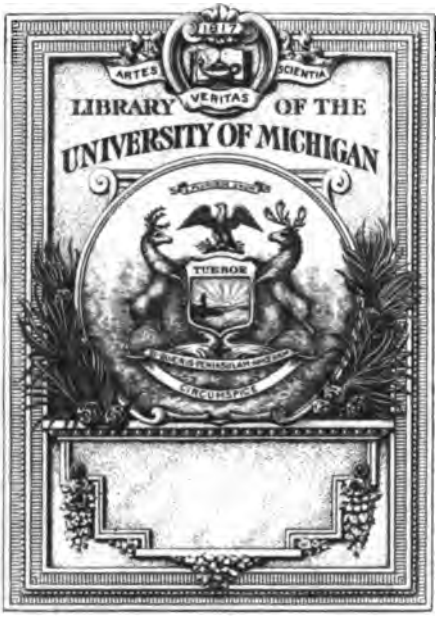

Bulletin of The Industrial Commission of Ohio

VOL. III COLUMBUS, OHIO, MARCH 1, 1916 No. 1

DEPARTMENT OF INVESTIGATION AND STATISTICS
REPORT No. 21

Industrial Accidents in Ohio January 1, 1914 to June 30, 1915

REPORTS PUBLISHED BY THE DEPARTMENT OF INVESTIGATION AND STATISTICS OF THE INDUSTRIAL COMMISSION OF OHIO.

The Department of Investigation and Statistics of the Industrial Commission of Ohio succeeded the Bureau of Labor Statistics September 1, 1913. The series of annual reports issued by that Bureau, therefore, terminated with the thirty-seventh annual report, for the year ending December 31, 1912. The reports of the Department of Investigation and Statistics are issued at irregular intervals, and are numbered consecutively, beginning with No. 1. Each number is devoted to one general subject. These reports will be furnished free upon application, postage prepaid to residents of Ohio. They will be furnished to non-residents, free, upon receipt of postage, or authorization to send same express C. O. D.

No. 1. Wages and Hours of Labor of Women and Girls Employed in Mercantile Establishments in Ohio in 1913.

No. 2. Accident Claims Filed Under the Workmen's Compensation Act of Ohio, March 1, 1912 to December 31, 1913. (Out of print.)

No. 3. Statistics of Mines and Quarries in Ohio, 1913.

No. 4. Industrial Accidents in Ohio, January 1, 1914 to June 30, 1914.

No. 5. Union Scale of Wages and Hours of Labor in Ohio on May 15, 1914.

No. 6. Industrial Accidents in Montgomery County, Ohio, from July 1 to December 31, 1914.

No. 7. Industrial Accidents in Franklin County, Ohio, from July 1 to December 31, 1914.

No. 8. Industrial Accidents in Cuyahoga County, Ohio, from July 1 to December 31, 1914.

No. 9. Industrial Accidents in Hamilton County, Ohio, from July 1 to December 31, 1914.

No. 10. Industrial Accidents in Lucas County, Ohio, from July 1 to December 31, 1914.

No. 11. Industrial Accidents in Mahoning County, Ohio, from July 1 to December 31, 1914.

No. 12. Industrial Accidents in Summit County, Ohio, from July 1 to December 31, 1914.

No. 13. Industrial Accidents in Stark County, Ohio, from July 1 to December 31, 1914.

No. 14. Cost of Living of Working Women in Ohio.

No. 15. Work of the Free Labor Exchanges of Ohio, for the Year Ending June 30, 1915.

No. 16. Rates of Wages, Hours of Labor, and Fluctuation of Employment in Ohio in 1914.

No. 17. Inspection of Workshops, Factories and Public Buildings in Ohio, September 1, 1913 to December 31, 1914.

No. 18. Physical Examination of Wage Earners in Ohio in 1914.

No. 19. Statistics of Mines and Quarries in Ohio, 1914.

No. 20. Union Scale of Wages and Hours of Labor in Ohio on May 15, 1915.

No. 21. Industrial Accidents in Ohio, January 1, 1914 to June 30, 1915.

THE INDUSTRIAL COMMISSION OF OHIO

DEPARTMENT OF
INVESTIGATION AND STATISTICS

REPORT No. 21

Industrial Accidents in Ohio
January 1, 1914 to June 30, 1915

COLUMBUS, OHIO:
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CONTENTS

INTRODUCTION.

This report is the third of the series of general accident reports issued by the Department of Investigation and Statistics of the Industrial Commission.

The first of this series (Report No. 2) presented statistics of the claims for compensation for injuries received in the course of employment adjudicated by the State Liability Board of Awards and its successors, The Industrial Commission of Ohio, during the twenty-two months when the workmen's compensation law was a voluntary act, March 1, 1912, to December 31, 1913. The disposition of these claims and the awards granted were shown in the above report in considerable detail.

The second (Report No. 4) presents the same information for the first six months of 1914, which is also the first half year of the Ohio Workmen's Compensation Act as a compulsory measure. In addition to the statistics of claims and awards, however, that report furnishes statistics of the injuries which gave rise to these claims for compensation, showing how and when they occurred, their causes, the nature and extent of the resulting disability, and the previous experience of the injured employes.

The present report (Report No. 21) is similar to No. 4 and contains information for the first eighteen months of the Ohio Workmen's Compensation Act as a compulsory measure, January 1, 1914 to June 30, 1915. It will be noted that this report is cumulative and that it includes the period covered by Report No. 4 and an additional twelve months.

It is believed that the information concerning 100,003 industrial accidents contained in the following pages will be of great assistance in the campaign of accident prevention. Any intelligent efforts to reduce the hazards of industry will take the direction of educating both employers and employes as to the causes of injury, the loss of earning power to employes due to their disability and the cost to employers of providing compensation for injuries which could have been prevented by reasonable care and by the use of proper safety devices. Such figures as those given in the following report, which show the large number of injuries to the eye and the large number of serious injuries due to infection, should go far towards convincing both employers and employes that many industrial injuries are entirely preventable.

In addition to the three general accident reports, the Department of Investigation and Statistics has issued a number of reports dealing

with industrial accidents in certain counties of the State. It is the purpose to issue in the near future brief reports dealing with accidents in certain important industries, accidents ascribed to certain causes, and infections occurring following accidents.

The accident claims upon which this report is based were analyzed and the statistics were compiled under the immediate supervision of Ralph E. Maxwell, who is in charge of the Accident Division of the Department of Investigation and Statistics.

FRED C. CROXTON,
March 1, 1916. *Chief Statistican and Chief Mediator.*

INDUSTRIAL ACCIDENTS IN OHIO, JANUARY 1, 1914 TO JUNE 30, 1915.

CLAIMS ADJUDICATED AND AWARDS MADE.

This report presents statistics of industrial accidents adjudicated under the Workmen's Compensation Act by The Industrial Commission of Ohio during the eighteen months from January 1, 1914 (the date when the Workmen's Compensation Act became compulsory) to June 30, 1915.

The Workmen's Compensation Act of Ohio provides four types of compensation to employes injured or to dependents of employes fatally injured by industrial accidents: First, payment from the State Insurance Fund of claims of employes injured in establishments which contribute to this fund; Second, payment direct to injured employes or to dependents of employes fatally injured in establishments where employers carry self-insurance under the State Plan, as provided by Section 22 of the Act; Third, payment from the special State Fund of claims of injured public employes; Fourth, payment under Section 27 of the Act of claims of employes injured in establishments where the employer had neither paid into the State Fund nor secured permission to carry self-insurance under the State Plan.

AGGREGATE AWARDS.

During the eighteen months ending June 30, 1915, the claims of 100,003 injured employes or of families of deceased employes were allowed by The Industrial Commission of Ohio under the Workmen's Compensation Act and additional allowances were made on 353 claims adjudicated prior to January 1, 1914. The total amount awarded was $4,434,669.37. This amount does not include the cost of medical and hospital attention in establishments where the employer carried self-insurance under the State Plan, and was, therefore, required to furnish medical and hospital attention to injured employes without expense to the employe.

$32,683.21 was awarded from the State Fund as additional allowance on 353 claims adjudicated prior to January 1, 1914.

$3,265,318.34 was awarded from the State Fund on claims adjudicated during the eighteen months ending June 30, 1915.

$913,380.39 was the amount approved by the Commission for accidents in establishments carrying self-insurance under the State Plan. The law also requires employers carrying insurance under this plan to

furnish medical and hospital attention without expense to injured employes. The medical and hospital expenses are not included in this amount, whereas such expenses are included in the amounts reported under the other methods of compensation.

$110,480.15 was awarded public employes.

$112,807.28 was awarded under Section 27 of the Workmen's Compensation Act to employes in establishments where the employer had neither paid into the State Insurance Fund nor secured permission to carry self-insurance under the State Plan.

CLAIMS DISALLOWED.

The total number of claims disallowed during the eighteen months ending June 30, 1915, was 7,986, and of that number —

7,680 were claims against the State Insurance Fund.
53 were claims against employers carrying self-insurance under the State Plan.
152 were claims of public employes.
101 were claims arising under Section 27 of the Workmen's Compensation Act.

The 7,680 claims filed against the State Insurance Fund and disallowed under the Workmen's Compensation Act during the eighteen months ending June 30, 1915, fall into the following classes —

5,390, or 70.2 per cent of the disallowed claims, were cases in which only the first notice of injury was received, and no application for compensation or for medical and hospital expenses was filed. (Disallowed under Rule 9 of The Industrial Commission.)

1,670, or 21.7 per cent of the disallowed claims, were cases in which the evidence did not show that the Commission had jurisdiction under the Workmen's Compensation Act. (Disallowed under Rule 12 of The Industrial Commission.)

388, or 5.0 per cent of the disallowed claims, were cases in which the injury was not sustained in the course of employment.

168, or 2.2 per cent of the disallowed claims, were cases in which the disability was due to disease and not to injury.

14, or 0.2 per cent of the disallowed claims, were cases in which the employer was not a subscriber to the State Insurance Fund.

7, or 0.1 per cent of the disallowed claims, were cases where the evidence failed to show that an injury was sustained.

43, or 0.6 per cent of the disallowed claims, were disallowed for miscellaneous causes.

Of the 53 claims filed against employers carrying self-insurance under the State Plan and disallowed by The Industrial Commission —

3 were cases in which the evidence did not show that the Commission had jurisdiction under the Workmen's Compensation Act.
22 were cases in which the injury was not sustained in the course of employment.
20 were cases in which the disability was due to disease and not to injury.
8 were disallowed for miscellaneous causes.

Of the 152 claims of public employes disallowed under the Workmen's Compensation Act —

74 were cases in which only the first notice of injury was received, and no application for compensation or for medical and hospital expenses was filed.
19 were cases in which the evidence did not show that the Commission had jurisdiction under the Workmen's Compensation Act.
35 were cases in which the injury was not sustained in the course of employment.
15 were cases in which the disability was due to disease and not to injury.
3 were cases in which the injury was sustained before the Workmen's Compensation Act became effective.
6 were disallowed for miscellaneous causes.

Of the 104 claims filed under Section 27 of the Act and disallowed under the Workmen's Compensation Act —

11 were cases in which the evidence did not show that the Commission had jurisdiction under the Workmen's Compensation Act.
24 were cases in which the injury was not sustained in the course of employment.
3 were cases in which the injury was sustained before the Workmen's Compensation Act became effective.
22 were cases where the employer had fewer than five employes.
16 were cases where settlement was made direct.
4 were cases filed against the wrong employer.
21 were disallowed for miscellaneous causes.

ADDITIONAL ALLOWANCES AWARDED ON CLAIMS ADJUDICATED PRIOR TO JANUARY 1, 1914.

During the eighteen months ending June 30, 1915, 353 claims adjudicated prior to January 1, 1914, received additional awards amounting in the aggregate to $32,683.21.

Eight fatal cases received additional awards of $179.25 for medical and hospital expenses and $315 for funeral expenses.

Four permanent total disability cases received additional awards of $5,677.98 compensation and $58 medical and hospital expenses.

Sixty-two permanent partial disability cases received additional awards of $12,662.58 compensation and $2,185.86 medical and hospital expenses.

Two hundred and fifty-seven cases involving temporary disability of more than 7 days received additional awards of $7,318.36 compensation and $4,195.58 medical and hospital expenses.

Twenty-two cases involving temporary disability of 7 days or less received additional awards of $90.60 medical and hospital expenses.

AGGREGATE AWARDS BY TYPE OF CLAIM AND NATURE OF BENEFIT.

The Industrial Commission of Ohio, during the eighteen months ending June 30, 1915, made awards for accident claims as follows:

From State Insurance Fund (not including 353 claims adjudicated prior to January 1, 1914, and for which additional allowances were made during the eighteen months ending June 30, 1915.) —

429 death claims.
11 claims for permanent total disability.
1,889 claims for permanent partial disability.
32,334 claims for temporary disability causing loss of more than 7 days.
36,700 claims for temporary disability causing loss of 7 days or less. In such cases medical and hospital expenses, only, are paid.

For accidents in establishments where the employer carried self-insurance under the State Plan, the Commission approved —

136 death claims.
5 claims for permanent total disability.
468 claims for permanent partial disability.
11,356 claims for temporary disability causing loss of more than 7 days.
15,339 accidents involving temporary disability of 7 days or less were reported to The Industrial Commission. The Workmen's Compensation Act requires the employer carrying self-insurance under the State Plan to furnish medical and hospital attention without expense to the injured employe.

For accidents to public employes the Commission allowed —

25 death claims.
29 claims for permanent partial disability.
745 claims for temporary disability causing loss of more than 7 days.
225 claims for temporary disability causing loss of 7 days or less. In such cases medical and hospital expenses, only, are paid.

Under Section 27 of the Workmen's Compensation Act, The Industrial Commission allowed —

26 death claims.
2 claims for permanent total disability.
31 claims for permanent partial disability.
158 claims for temporary disability causing loss of more than 7 days.
5 claims for temporary disability causing loss of 7 days or less. In such cases medical and hospital expenses, only, are paid.

Considering all methods of compensation, 100,003 claims (not including 353 claims adjudicated prior to January 1, 1914, and for which additional allowances were made) were allowed under the Workmen's Compensation Act during the eighteen months ending June 30, 1915. This number includes the accidents involving loss of 7 days or less in establishments carrying self-insurance under the State Plan; in such

cases the Act requires the employer to furnish medical and hospital attention without expense to the employe. The number and per cent of each class are shown below:

Class.	*Number of claims allowed.*	*Per cent of total.*
Fatal	616	0.6
Permanent total disability	18	(a)
Permanent partial disability	2,417	2.4
Temporary disability—		
Involving disability for more than 7 days	44,593	44.6
Involving disability of 7 days or less	52,359	52.4
Total claims allowed	100,003	100.0

The aggregate amount awarded during the eighteen months ending June 30, 1915, was $4,434,669.37. Eliminating the additional allowances made in 353 claims adjudicated prior to January 1, 1914, the total amount was $4,401,986.16. The amount awarded is shown below for each method of compensation and the awards made from the State Fund are also shown by class of claims.

For the 71,453 claims against the State Insurance Fund allowed during the eighteen months ending June 30, 1915, the total amount awarded was $3,265,318.34, which is an average of $45.70 per claim.

$1,024,692 18, or 31.4 per cent of the total amount awarded from the State Insurance Fund, was for death claims.

$21,474 86, or 0.7 per cent of the total amount awarded from the State Insurance Fund, was for cases involving permanent total disability. This amount includes only the payments made in these cases during the eighteen months ending June 30, 1915. Payments equal to two-thirds average wages will continue for the remainder of the life of those suffering permanent total disability. (*b*)

$793,914 97, or 24.3 per cent of the total amount awarded from the State Insurance Fund, was for cases involving permanent partial disability.

$1,294,327 59, or 39.4 per cent of the total amount awarded from the State Insurance Fund, was for cases involving temporary disability causing loss of more than 7 days.

$130,908 74, or 4.1 per cent of the total amount awarded from the State Insurance Fund, was for cases involving temporary disability causing loss of 7 days or less. Under the Act, medical and hospital expenses, only, are paid in such cases.

(a) Less than one-tenth of one per cent.

(b) Under the Workmen's Compensation Act of Ohio, the award in cases of permanent total disability continues until death, and is two-thirds of the average weekly wages, not to exceed a maximum of $12 per week, and not to be less than a minimum of $5 per week, unless the employe's average weekly wages at the time of the injury are less than $5 per week, in which event the compensation is equal to his average weekly wages.

For the 27,304 claims approved under the Workmen's Compensation Act against employers carrying self-insurance under the State Plan during the eighteen months ending June 30, 1915, the total amount awarded was $913,380.39. This amount does not include the cost of medical and hospital attention, which, under the Act, is furnished without expense to all injured employes of firms carrying self-insurance under the State Plan.

For the 1,024 claims of public employes for which awards were made under the Workmen's Compensation Act during the eighteen months ending June 30, 1915, the total amount awarded was $110,480.15.

For the 222 claims arising under Section 27 of the Workmen's Compensation Act for which awards were made during the eighteen months ending June 30, 1915, the total amount awarded was $112,807.28.

A division according to nature of benefit of the total amount awarded during the eighteen months ending June 30, 1915, shows that of the $4,401,986.16 allowed on claims adjudicated during the eighteen month's period —

$1,385,131 31	was for death benefits.
$81,859 09	was for funeral expenses.
$2,244,038 47	was for compensation.
$690,957 29	was for medical and hospital expenses. As before stated the Act requires all employers carrying self-insurance under the state plan to furnish medical and hospital attention without expense to injured employes. The cost of such attention is not included in the above amount.

FATAL ACCIDENTS.

Number of Claims Adjudicated.

The disposition of the 706 fatal cases adjudicated under the Workmen's Compensation Act during the eighteen months ending June 30, 1915 was as follows:

Claims Allowed by Nature of Award —	*Number of Claims.*	
Death benefits awarded	508	
Death benefit not yet awarded, but other awards made	27	
Deceased left no dependents and only compensation following injury, and medical, hospital and funeral expenses allowed	81	
Total		616

Claims Disallowed by Cause of Disallowance —

Death due to disease and not to injury	48	
Injury not sustained in course of employment	27	
Section 27 — Less than 5 regularly employed	3	
Section 27 — Interstate commerce	2	
Miscellaneous causes	10	
Total		90
Total number of fatal cases		706

In addition to the 90 disallowed claims shown above, 3 claims incorrectly filed under Section 27 of the Act, were transferred to the State Fund.

Six hundred and sixteen claims for fatal injuries were allowed under the Workmen's Compensation Act during the eighteen months ending June 30, 1915.

429 fatal cases were in establishments where the employer was a contributor to the State Insurance Fund.

136 fatal cases were in establishments where the employer was carrying self-insurance under the state plan.

25 fatal cases were those of public employes.

26 fatal cases were in establishments where the employer had neither contributed to the State Insurance Fund nor filed a bond to carry self-insurance under the state plan and, therefore, the awards were made under Section 27 of the Workmen's Compensation Act.

Average and Classified Awards.

Including all types of compensation (from State Insurance Fund, self-insurance under the State Plan, public employes, and claims under Section 27 of the Act) the average awards made in fatal cases under The Workmen's Compensation Act by The Industrial Commission during the eighteen months ending June 30, 1915, were as follows:

$2,726 64 was the average death benefit.

$46 07 was the average amount allowed for medical and hospital expenses. This does not include medical and hospital expenses of injured employes of firms carrying self-insurance under the state plan.

$137 12 was the average amount allowed for funeral expenses.

The number of death-benefit awards of each classified amount in the 508 fatal cases for which such awards were made during the eighteen months was as follows:

Amount of Award.	*Number of Death Benefits of Each Classified Amount.*
Under $1,000	28
$1,000 and under $1,500	25
$1,500 and under $2,000	46
$2,000 and under $2,500	91
$2,500 and under $3,000	93
$3,000 and under $3,500	81
$3,500 or over	144
Total number of awards	508

Funeral expenses were allowed during the eighteen months in 597 cases.

Under $100 was allowed in 58 cases.
$100 and under $125 was allowed in 88 cases.
$125 and under $150 was allowed in 128 cases.
$150 was allowed in 323 cases.

Medical and hospital expenses were allowed during the eighteen months in 377 fatal cases, not including cases resulting from accidents in plants carrying self-insurance under the State Plan, as medical and hospital attention in such cases is furnished by the employer and the cost is not included in this report. The number of cases (not including cost under self-insurance) in which each classified amount was allowed was as follows:

Amount of Award.	*Number of Medical and Hospital Awards of Each Classified Amount.*
Under $10	130
$10 and under $25	70
$25 and under $50	54
$50 and under $75	44
$75 and under $100	26
$100 and under $150	27
$150 and under $200	10
$200	16
Total	377

Dependents in Fatal Cases.

Of the 616 fatally injured whose claims were allowed under the Workmen's Compensation Act during the eighteen months ending June 30, 1915 —

420 left one or more persons wholly dependent. The total number left dependent by the 420 deaths was 1,147 wholly dependent and 32 partially dependent.

89 left one or more partially dependent. The total number left partially dependent by 89 deaths was 247.

81 left no dependents.

In 26 cases, awards for medical and hospital and funeral expenses had been made, but the question of dependency had not been determined prior to June 30, 1915.

The number of fatal cases in which persons wholly or partially dependent of each specified type were left, follows:

Persons Wholly Dependent.	*Number of Cases.*
Wife and eight children	1
Wife and seven children	6
Wife and six children	9
Wife and five children	21
Wife and five children, wholly, and two children partially dependent.	1
Wife and four children	28
Wife and four children, wholly, and one child partially dependent	1
Wife and three children	37
Wife and three children, wholly, and one child partially dependent	3
Wife and three children, wholly, and four children partially dependent	1
Wife and two children	77
Wife and two children, wholly, and two children partially dependent.	1
Wife and two children, wholly, and one child partially dependent	1
Wife and two children, and brother and sister	1
Wife and one child	82
Wife and one child, wholly, and two children partially dependent	1
Wife and one child, wholly, and one child partially dependent	2
Wife and one child, wholly, and mother partially dependent	1
Wife and grandchild	1
Wife	103
Wife, wholly, three children partially dependent	2
Wife, wholly, one child partially dependent	5
Wife, wholly, mother and one child partially dependent	1
Wife, wholly, father partially dependent	1
Wife and mother-in-law	1
Four orphaned children	1
Three orphaned children	1
Two orphaned children	6
Two orphaned children, wholly, and one child partially dependent	1
One orphaned child	8
Mother, father and sister	1
Mother	5
Mother and two sisters	2
Mother and one sister	1
Father (invalid), stepmother, two half-sisters, two half-brothers and step-brother	1
Father	1
Sister	1
Sister (invalid)	1
Sister-in-law	1
Niece	1
Total	420

Persons Partially Dependent.	*Number of Cases.*
Father and mother	20
Father, mother, five sisters and one brother	1
Father, mother, four sisters and three brothers	1
Father, mother, four sisters and one brother	1
Father, mother, three sisters and two brothers	3
Father, mother, three sisters and one brother	1
Father, mother, two sisters and two brothers	1
Father, mother, two sisters and one brother	2
Father, mother, one sister and three brothers	1
Father, mother, one sister and two brothers	1
Father, mother, and four sisters	1
Father, mother, and three sisters	1
Father, mother, and three brothers	1
Father, mother, and two sisters	1
Father, mother, and two brothers	1
Father, mother, sister and brother	3
Father, mother, and sister	4
Father	7
Father and two brothers	1
Father, two sisters and one brother	2
Father and two sisters	1
Father, sister and brother	1
Father and sister	2
Mother	14
Mother, two brothers and two sisters	1
Mother, two sisters and one brother	1
Mother, two brothers and one sister	1
Mother and sister	1
Mother and brother	2
Wife (separated)	3
Sister	2
Sister, five nieces and nephew	1
Two daughters	1
Daughter and son	1
Brother and sister	1
Son	1
Aunt	1
Total	89

PERMANENT TOTAL DISABILITY.

Number of Claims Adjudicated.

Eighteen claims involving permanent total disability were allowed under the Workmen's Compensation Act during the eighteen months ending June 30, 1915. Of these claims —

11 were against the State Insurance Fund.
5 were against employers carrying self-insurance under the state plan.
2 were claims arising under Section 27 of the Act.

Compensation is being paid for life at two-thirds of the regular wage previously received.[a] Medical and hospital expenses up to $200 (the limit fixed by law) are also paid.

Detailed Statement of Awards, Cause, and Nature of Injury.

CLAIMS AGAINST THE STATE FUND.

Claim No. 16532. The injured employe was unloading logs by skidding them off of the wagon. One log hit an obstruction and in rebounding, struck injured man on the head, causing a fracture of the lower jaw and of the base of the skull, resulting in paralysis of the right side and loss of the power of speech. At the time of the injury, he was 41 years of age and married. Compensation was ordered paid by The Industrial Commission at the rate of $6.40 per week for the remainder of his life.

Claim No. 18072. Employe while in the fitting department was walking between a car which was propped up, and a center construction. The car turned over on him, breaking his back, causing partial paralysis of the left leg. At the time of the accident, the employe was 42 years of age and married. Compensation was awarded him payable at the rate of $12.00 per week for life, the maximum that can be granted. Upon his application, a lump sum award of $3,621.92 (being the Present Worth of $3.94 per week for 26.34 years, his expectancy of life according to actuarial experience) was granted, with which to establish himself and family on a small poultry and truck farm. For the remainder of his life, he will receive compensation at the rate of $8.06 per week. Prior to the granting of the lump sum award, he was receiving compensation at the rate of $12.00 per week.

Claim No. 21048. The injured man was engaged in drilling holes for a tank when a crane ran over both hands. His left hand was so crushed as to necessitate amputation at the wrist. On his right hand he lost the thumb and the first three fingers. At the time of the injury, he was 27 years of age and married. He was granted compensation at the rate of $12.00 a week for life, but upon his application for a lump sum award, was granted $3,646.75 (the present worth of $3.17 a week on an expectation of 36 years of life) with which to purchase a farm and gain a livelihood by truck farming and poultry raising, together with a weekly compensation of $8.83 from the State Fund to which he

[a] Under the Workmen's Compensation Act of Ohio, the award in cases of permanent total disability continues until death, and is two-thirds of the average weekly wages, not to exceed a maximum of $12 per week, and not to be less than a minimum of $5 per week, unless the employe's average weekly wages at the time of the injury are less than $5 per week, in which event the compensation is equal to his average weekly wages.

is still entitled. Previously, he had received a weekly allowance of $12.00.

Claim No. 29191. While at work in a mine squaring the room, a small piece of coal struck the employe in the eye causing a laceration. Infection followed and an ulcer developed, resulting in the loss of sight of the eye. The other eye, having been lost previously, a permanent total award was granted, payable at the rate of $8.83 per week for life. The injured at the time of accident was 65 years old.

Claim No. 30085. The accident covered by this claim was to a woman 23 years of age, who apparently operated the elevator herself in ascending to the second floor where she alighted. It appears that the power was not shut off properly and the elevator continued to ascend to the top of the shaft. Upon her return, thinking the car was still there, she stepped in and fell to the bottom of the shaft. She sustained a fracture of the spine attended by paralysis of the lower limbs. Compensation at the rate of $6.00 a week was awarded. The present worth of $1.00 a week for her expectancy of life, amounting to $1,203.23 was paid her in a lump sum, allowing her still an income at the rate of $5.00 per week for life.

Claim No. 56026. The employe injured under this claim was 19 years of age. While preparing a blasting hole, he accidently drilled into a previous charge of dynamite that had not exploded. Upon contact with the drill, it was discharged and both hands were blown off, requiring amputation above the wrist. An award for life was granted payable at the rate of $6.00 per week.

Claim No. 56988. Injured was a structural steel worker 23 years of age. While at work he lost his foothold and fell 30 feet to the ground. His spine was fractured resulting in paralysis of the lower limbs. The award granted is at the rate of $12.00 per week for life.

Claim No. 64839. In preparing for a blast, employe dropped a stick of dynamite while filling the hole. It exploded, filling both eyes with fine stones which destroyed the sight. At the time of injury, he was 44 years old and the award granted is payable at the rate of $11.00 per week for life.

Claim No. 67239. Employe was shoveling coal into his car when drawslate in his room fell, crushing him to the floor. His back was broken causing a permanent total disability. His age at the time of injury was 34 years. An award was granted him for life payable at the rate of $12.00 per week.

Claim No. 67562. The injured employe, 36 years of age, was driving a load of lumber beneath a gravel hopper. He was struck by the hopper and crushed between it and the wagon. Injury to the spinal cord caused paralysis of the lower limbs. He was granted an award entitling him to compensation at the rate of $10.50 per week for life.

Claim No. 71125. A mining machine, with bits set, was drawn up to the face of coal on a self-propelling truck. Some one neglected to shut off the current and while unloading the machine the cable caught over the lever which started the machine. Injured was caught in the bits, drawn into the machine and both legs amputated. He was a young married man 22 years of age. A permanent total award at the rate of $12.00 a week was granted. A lump sum payment of $300.00 was made, still entitling him to compensation of $11.75 per week for life.

Claims Against Employers Carrying Self-Insurance Under the State Plan.

Claim No. 352. By mistake, injured man threw the wrong switch and a car coming down grade from a trestle ran over his legs, requiring amputation three inches below the knee. The age attained at time of accident was 37 years. Compensation was granted for life at the rate of $12.00 per week.

Claim No. 2200. Employe was feeding rubber stock through a calender. His hands were caught between the rolls of the mill, drawing in his arms, which were crushed so as to necessitate amputation of the right arm below and the left arm above the elbow joint. A lump sum award of $14,000.00 was paid him and he returned to his native country, Syria.

Claim No. 2533. Several employes were attempting to move the supports for tumblers by means of a block and tackle. The men unable to hold the weight dropped the load upon the injured man, causing a fracture of the spine, rendering him incapable of any kind of exertion. His age at the time of the accident, was 38 years. The original award granted was for life at the rate of $11.00 per week. It was subsequently raised to a basis of $15.00 per week.[a]

Claim No. 6470. Immediately after pouring cast employe turned stream of water on same. Metal exploded and splashed over him. His head and face were badly burned and the sight of both eyes destroyed. He was granted a weekly award of $9.99 for life. Age of injured at the time of accident was 27 years.

Claim No. 9279. Employe was injured in a mine while trying to board a motor trip. He fell under the car and both feet were amputated. He was 19 years old at the time of accident and was granted compensation for life at the rate of $7.65 per week.

Claims Arising Under Section 27 of the Workmen's Compensation Act.

Claim No. 92. Injured person placed two charges of powder and two of dynamite in position and set them off. One stick of dynamite

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a The maximum rate of compensation per week required under the Workmen's Compensation Act of Ohio is $12.00, but employers carrying self-insurance under the state plan may compensate in excess of this amount if they desire to do so.

failed to explode and he went back to split the fuse. While so doing, it discharged, blowing off one hand and destroying the sight of both eyes. Age of injured at the time of accident was 49 years.

Claim No. 198. The injured employe, a young boy 16 years of age was standing on a stool, leaning over the top of an electric dough mixer to see that the dough did not stick to the knives. Suddenly, his arms were plunged into the mixer, resulting in the loss of the right arm and the amputation of two fingers and ankylosis of the third finger of the left hand.

PERMANENT PARTIAL DISABILITY.

Number of Claims Adjudicated.

Twenty-four hundred and twenty-six claims involving permanent partial disability were adjudicated under the Workmen's Compensation Act during the eighteen months ending June 30, 1915, and of that number 2,417 were allowed and 9 were disallowed.

Of the 2,417 allowed —

1,889 were claims against the State Insurance Fund.
468 were claims against employers carrying self-insurance under the state plan.
29 were claims of public employes.
31 were claims arising under Section 27 of the Act.

Of the nine cases disallowed, four of the injured employes who filed claims did not receive their injuries in the course of employment, two were disallowed because the disability was due to disease and not due to injury, and three were disallowed for miscellaneous causes.

Average and Classified Awards.

For cases involving permanent partial disability allowed under the Workmen's Compensation Act during the eighteen months —

$399 92 was the average compensation award. (*a*)
$47 14 was the average amount allowed for medical and hospital expenses. (Does not include 468 cases reported by firms carrying self-insurance under the state plan, as the law requires that they furnish medical and hospital expenses to injured employes without charge, and 165 cases in which no medical bill was reported to the Commission.)

The number of compensation awards of each classified amount during the eighteen months in cases involving permanent partial disability was as follows:

(a) Four cases in which injured employe never made final application for compensation are not included in this computation.

Amount of Award.	*Number of Compensation Awards of Each Classified Amount.*
Less than $100	529
$100 and under $200	560
$200 and under $500	668
$500 and under $1,000	397
$1,000 or over	259
Total compensation awards	2,413 (*a*)

The classified awards for medical and hospital expenses in cases involving permanent partial disability, but not including such expenses for injured employes of firms carrying self-insurance under the State Plan, were as follows:

Amount of Award.	*Number of Medical and Hospital Awards of Each Classified Amount.*
Less than $10	157
$10 and under $25	721
$25 and under $50	423
$50 or over	483
Total medical and hospital awards	1,784

TEMPORARY DISABILITY FOR MORE THAN 7 DAYS.

Number of Claims Adjudicated.

Forty-four thousand, five hundred and ninety-three claims involving temporary disability for more than 7 days, were allowed under the Workmen's Compensation Act during the eighteen months ending June 30, 1915.

Of the 44,593 claims allowed —

32,334 were claims against the State Insurance Fund.
11,356 were claims against employers carrying self-insurance under the state plan.
745 were claims of public employes.
158 were claims arising under Section 27 of the Act.

Average and Classified Awards.

For cases involving temporary disability of more than 7 days allowed under the Workmen's Compensation Act during the eighteen months —

(*a*) Four cases in which injured employe never made final application for compensation are not included in this classification.

$29 80 was the average compensation awarded.
$14 50 was the average amount allowed for medical and hospital expenses. This does not include medical and hospital expenses for injured employes of firms carrying self-insurance under the state plan.

The number of compensation awards of each classified amount during the eighteen months in cases involving temporary disability for more than 7 days was as follows:

Amount of Award.	*Number of Compensation Awards of Each Classified Amount.*
Less than $5	4,970
$5 and under $10	7,948
$10 and under $25	14,248
$25 and under $50	8,323
$50 and under $100	4,082
$100 or over	1,845
Total compensation awards	41,416

The classified awards for medical and hospital expenses in cases involving temporary disability for more than 7 days, but not including such expense for injured employes of firms carrying self-insurance under the State Plan were as follows:

Amount of Award.	*Number of Medical and Hospital Awards of Each Classified Amount.*
Less than $5	6,056
$5 and under $10	11,189
$10 and under $25	10,418
$25 and under $50	2,519
$50 or over	1,191
Total medical and hospital awards	31,373

TEMPORARY DISABILITY FOR 7 DAYS OR LESS.

Number of Claims Adjudicated.

Fifty-two thousand, three hundred and fifty-nine claims involving disability of 7 days or less were allowed under the Workmen's Compensation Act during the eighteen months ending June 30, 1915. For claims against the State Insurance Fund, claims of public employes and claims arising under Section 27 of the Act, medical and hospital expenses only are allowed. In cases of injury to employes of firms carrying self-insurance under the State Plan the Act requires that medical and hos-

pital attention shall be furnished by the employer without expense to the injured employe.

Of the 52,359 claims —

36,790 were claims against the State Insurance Fund.
15,339 were reported by employers carrying self-insurance under the state plan.
225 were claims of public employes.
5 were claims arising under Section 27 of the Act.

Average and Classified Awards.

For cases involving temporary disability for 7 days or less, allowed under the Workmen's Compensation Act during the eighteen months,

$3 58 was the average amount allowed for medical and hospital expenses. This does not include medical and hospital expense for injured employes of firms carrying self-insurance under the state plan.

The classified awards for medical and hospital expenses in cases involving temporary disability for 7 days or less, but not including such expense for injured employes of firms carrying self-insurance under the State Plan, were as follows:

Amount of Award.	*Number of Medical and Hospital Awards of Each Classified Amount.*
Less than $1	205
$1 and under $2	9,301
$2 and under $5	18,004
$5 and under $10	7,792
$10 or over	1,718
Total medical and hospital awards	37,020

CAUSES OF ACCIDENTS.

SUMMARY.

In this report, accidents have been classified as to cause by the primary, or principal cause. This is not necessarily the *immediate* (*proximate*) cause. This method of classification has been used because all preventive measures must in last analysis be determined by the primary or principal cause. To illustrate: The hooks in the loose chains of a derrick carrying no load, caught on a girder which was on blocks for painting, knocking it over. It in turn knocked over a second girder which fell on three painters, pinning two of them down, and causing their instant death. This accident has been classified, not as an accident

due to falling or shifting objects, but to derricks, as the swinging hooks of the derrick chains were the real cause of this accident.

The distribution by general cause class of the 100,003 accidents for which claims were allowed during the period under consideration is shown in the following table. For convenient reference, the same table shows the distribution of fatal cases, accidents resulting in permanent total disability, in permanent partial disability and in temporary disability by the same general causes. The causes of the accidents of all classes for which claims were allowed are presented in detail in General Tables V and VI, with the exception of the causes of the 18 accidents resulting in permanent total disability, which are stated in detail on pages 19-22.

NUMBER AND PER CENT OF ACCIDENTS ASCRIBED TO EACH GENERAL CAUSE CLASS DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

Cause Class.	Total Number of Accidents.	Number of Accidents Resulting In				Per cent of Accidents Resulting in			
		Death.	Permanent Total Disability.	Permanent Partial Disability.	Temporary Disability.	Death.	Permanent Total Disability.	Permanent Partial Disability.	Temporary Disability.
Machinery	25,867	112	5	1,484	24,266	0.43	0.02	5.73	93.82
Nature of Material Used (hot metals, corrosives, gas, etc.)	8,770	91	4	87	8,588	1.04	0.05	0.98	97.93
Falling and Shifting Objects	36,193	124	4	392	35,673	0.34	0.01	1.06	98.59
Carrying, Lifting or Handling Great Weights	2,349	5	.....	1	2,343	0.21	.....	0.04	99.75
Falls	10,054	139	3	85	9,827	1.38	0.03	0.87	97.72
Transportation on Tracks	1,715	61	1	75	1,578	3.56	0.06	4.31	92.07
Transportation by Water	15	12	.....	.....	3	80.00	.....	.....	20.00
Transportation not on Tracks (trucks, automobiles, motorcycles, etc.)	1,170	26	1	20	1,123	2.22	0.09	1.71	95.98
Animals	982	12	.....	20	950	1.22	.....	2.04	96.74
Hand Tools and Simple Apparatus	9,738	5	.....	225	9,508	0.05	.....	2.31	97.64
Freezing and Frost Bites	34	.....	.....	4	30	.....	.....	11.76	88.24
Suffocation and Asphyxiation	109	3	.....	.....	106	2.75	.....	.....	97.25
Sunstroke and Heat Prostration	247	4	.....	.....	243	1.62	.....	.....	98.38
Intentional Violence of Fellow Employe	67	3	.....	.....	64	4.48	.....	.....	95.52
Intentional Violence of Persons not Employes	97	3	.....	1	93	3.09	.....	1.03	95.88
Not Otherwise Classified	2,596	16	.....	23	2,557	0.62	.....	0.89	98.49
Total	100,003	616	18	2,417	96,952	0.62	0.02	2.42	96.95

FATAL ACCIDENTS.

Statements showing in detail the causes of fatal accidents will be found in General Table V, and, therefore, the causes are only briefly summarized at this place. Of the 616 fatal accidents —

139, or 22.6 per cent, were ascribed to falls.
124, or 20.1 per cent, were ascribed to falling and shifting objects.
112, or 18.2 per cent, were ascribed to machinery.
91, or 14.8 per cent, were ascribed to nature of material used (hot metals, corrosives, gases, etc.)
61, or 9.9 per cent, were ascribed to transportation on tracks.
26, or 4.2 per cent, were ascribed to transportation not on tracks (trucks, automobiles, motorcycles, etc.)
12, or 1.9 per cent, were ascribed to transportation by water.
12, or 1.9 per cent, were ascribed to animals.
5, or 0.8 per cent, were ascribed to great weights, strains, etc.
5, or 0.8 per cent, were ascribed to hand tools or simple apparatus.
29, or 4.7 per cent, were ascribed to miscellaneous causes.

The causes most important by reason of the number of deaths were as follows:

Cause.	*Number of Deaths.*
Falls of stone, coal or slate in mines	51
Falls from trestles, scaffolds, runways, joists, walls, etc	42
Electrocutions	31
Run down or struck by moving train or electric car	30
Cranes	20
Elevators	18
Miscellaneous falling objects	18
Falling, shifting, or dropping objects or tools as a result of handling, moving, carrying, or piling in shops, warehouses etc., by hand	14
Falls from high places, miscellaneous	14
Collisions of vehicles or of vehicles with trains or cars	13
Derricks	12
Explosions of gas	12
Explosions of powder	12
Cave-ins, falls and rolls of rock (exclusive of falls of roof, etc., in mines)	12
Falls into elevator shafts	12
Transportation by water	12

PERMANENT TOTAL DISABILITY.

For detailed account of causes of accidents resulting in permanent total disability, see pages 19-22, and General Table VI-A.

PERMANENT PARTIAL DISABILITY.

The causes of accidents resulting in permanent partial disability are of special significance, as a knowledge of them is necessary in order that

proper steps may be taken to prevent such accidents in the future. The causes of accidents of this class are shown in detail in General Table VI-B.

Of the 2,417 accidents involving permanent partial disability —

1,484, or 61.4 per cent, were ascribed to machinery.
392, or 16.2 per cent, were ascribed to falling or shifting objects.
225, or 9.3 per cent, were ascribed to hand tools.
87, or 3.6 per cent, were ascribed to nature of material used (hot metals, corrosives, gases, etc.)
85, or 3.6 per cent, were ascribed to falls.
75, or 3.1 per cent, were ascribed to trains or other means of track transportation.
69, or 2.8 per cent, were ascribed to other causes.

Each of the causes to which more than 50 accidents involving permanent partial disability were ascribed, are enumerated below —

Cause.	*Number of Accidents.*
Stamping, shearing, and punching machines in the sheet metal industry and similar processes	308
Hand tools and simple apparatus	225
Saws	(a) 169
Falling or shifting or dropping objects or tools as a result of handling, moving, carrying, or piling in shops, warehouses, etc., by hand (exclusive of loading and unloading operations)	131
Cog, gear, and friction wheels	95
Planers, shapers, slotters, facers and jointers	91
Power presses of all sorts	83
Cranes	81
Rolls and calenders of all sorts	75
Falling or shifting objects or tools while loading or unloading by hand	63
Flying or recoiling objects (not from machine or tool)	51
Boring, drilling, and reaming machines	50

Causes of Accidents Resulting in Permanent Partial Disability in Relation to Type of Disability.

See pages 32-34.

TEMPORARY DISABILITY.

Accidents resulting in temporary disability for more than 7 days and of 7 days or less are discussed separately in relation to compensation and to medical and hospital expenses because the Workmen's Compensation Act of Ohio does not provide for the payment of compensation for accidents resulting in disability of 7 days or less but for the payment

(a) Includes 1 case of permanent partial disability due to saws which occurred in their manufacture.

of medical and hospital bills only. The two classes of accidents, however, are combined for the consideration of causes.

Below are summarized by general cause groups, the causes of accidents resulting in temporary disability. The causes are presented in detail by industries in General Table VI-C.

Of the 96,952 accidents causing temporary disability —

35,673, or 36.8 per cent, were ascribed to falling or shifting objects.
24,266, or 25.0 per cent, were ascribed to machinery.
9,827, or 10.1 per cent, were ascribed to falls.
9,508, or 9.8 per cent, were ascribed to hand tools and simple apparatus.
8,588, or 8.9 per cent, were ascribed to nature of material used (hot metals, corrosives, gases, etc.).
2,343, or 2.4 per cent, were ascribed to carrying, lifting or handling great weights.
1,578, or 1.6 per cent, were ascribed to transportation on tracks.
1,123, or 1.2 per cent, were ascribed to transportation not on tracks (trucks, automobiles, motorcycles, etc.).
950, or 1.0 per cent, were ascribed to animals.
3,093, or 3.2 per cent, were ascribed to other causes.

Each of the causes to which were ascribed more than 1,000 accidents involving temporary disability are enumerated below.

Cause.	*Number of Accidents.*
Falling, shifting or dropping objects or tools as a result of handling, moving, carrying, or piling by hand	11,392
Hand tools and simple apparatus	9,508
Grinding and polishing machines	5,644
Flying or recoiling objects	4,111
Falling or shifting objects or tools while loading or unloading by hand	3,651
Falling, sliding, etc., of miscellaneous objects	2,961
Handling sharp-edged objects	2,649
Falling, slipping, or stumbling on floors or other ordinary surfaces	2,642
Nails, splinters, etc., attached	2,614
Fluid or glowing metals, slag, ashes, etc	2,581
Bumping against objects or tools	2,505
Great weights, strains, etc	2,343
Stepping on sharp or edged objects	1,923
Falling, slipping or stumbling over objects or because of defective flooring	1,621
Working machines, miscellaneous	1,536
Boring, drilling and reaming machines	1,446
Stamping, shearing and punching machines, sheet metal	1,360
Cranes	1,293
Saws (power)	1,259
Handling glass and porcelain	1,224
Lathes	1,178
Falling down or shifting of piled up bales of goods, piles of lumber, objects, etc. (not as a result of moving or unloading)	1,160

NATURE OF INJURY AND TYPE OF PERMANENT DISABILITY.

PERMANENT TOTAL DISABILITY.

The 18 cases of permanent total disability were distributed by type of disability as follows:

Type of Disability.	*Number of Cases of Each Type of Disability.*
Paralysis (6 cases of broken back and 1 case where skull and lower jaw of employe were fractured, resulting in paralysis of right side and loss of power of speech)	7
Loss of vision of both eyes and amputation of one hand	1
Loss of vision of both eyes	2
Loss of vision of one eye, and blind in one eye before accident	1
Loss of both legs	3
Loss of both hands	3
Loss of one hand, and thumb and first three fingers of other hand	1
Total	18

Detailed accounts of these 18 accidents will be found on pages 19 to 22.

PERMANENT PARTIAL DISABILITY.

The losses sustained by employes in the 2,417 accidents causing permanent partial disability for which claims were allowed are shown in detail in General Table VII. The brief summary which follows shows the types of disability numerically most important.

Loss Sustained.	*Number of Cases.*
Total loss of vision of one eye	216
Total loss of arm	23
Total loss of hand	44
Total loss of thumb and total or partial loss of one or more fingers	28
Total loss of thumb alone	74
Total loss of four fingers on one hand	23
Total loss of three fingers, partial loss of fourth	20
Total loss of three fingers	12
Total loss of two fingers, with partial loss of one or more fingers	15
Total loss of two fingers	54
Total loss of one finger and partial loss of one or more fingers	53
Total loss of first finger	81
Total loss of second finger	43
Total loss of third finger	25
Total loss of fourth finger	55
Total loss of leg	9
Total loss of foot	26
Total loss of great toe with partial loss of one or more toes	11

Total loss of great toe	18
Total loss of two or more toes	11
Total loss of one toe other than great toe	41

In 235, or 9.7 per cent of the accidents resulting in permanent partial disability, the permanent handicap suffered by the injured employe was ascribed either entirely or in part to infection in connection with the injury. The frequency of infections is discussed at some length on pages 36 to 38.

Causes of Accidents Resulting in Permanent Partial Disability, in Relation to Type of Disability.

An examination of the causes of those accidents which resulted in permanent partial disability in relation to the nature of the resulting disability, shows some striking results. General Table VIII presents this information. In the case of those accidents due to machinery there is a direct connection between the cause and the type of injury. No such direct connection exists, however, between the other cause groups and the resultant disability. In Table VIII, therefore, the machine group of accidents is shown in detail, but other classes are shown by general causes only.

The nature of disability, which is shown in detail in Table VII, is shown in Table VIII only by groups. Thus cases of total or partial loss of vision are grouped together, and all losses of fingers and thumbs are grouped together, since, from the standpoint of prevention, it is of no practical significance as to whether the action of a certain type of machine resulted in the loss of one finger, or of three.

One thousand, four hundred and eighty-four of the 2,417 permanent partial disabilities were due to machinery.

The types of disability produced by the action of those machines responsible for 30 or more permanent partial disabilities each are stated below. These 11 groups of machinery were responsible for 1,065 out of the 1,484 accidents due to machinery. The types of disability resulting from the action of those machines responsible for less than 30 permanent partial disabilities each, will be found in Table VIII.

Stamping, Shearing, and Punching Machines. (Sheet Metal.)

Three hundred and eight permanent partial disabilities were ascribed to this cause. These 308 cases included —

281 cases resulting in the loss of one or more fingers or thumbs.
22 cases resulting in a total or partial loss of vision of one eye.
2 cases resulting in the loss of one hand.
3 cases resulting in the loss of one or more toes.

Saws, Wood. (Operation of) (a)

One hundred and sixty-eight permanent partial disabilities were due to wood saws. These 168 cases included —

156 cases resulting in the loss of one or more fingers or thumbs.
2 cases resulting in the loss of one arm.
3 cases resulting in the loss of one hand.
3 cases resulting in the loss of vision of one eye.
1 case resulting in the loss of one foot.
3 cases resulting in the loss of one or more toes.

Cog, Gear and Friction Wheels.

Ninety-five permanent partial disabilities were due to cog, gear and friction wheels. These 95 cases included —

84 cases resulting in the loss of one or more fingers or thumbs.
3 cases resulting in the loss of one hand.
3 cases resulting in the loss of one arm.
3 cases resulting in the loss of one foot.
2 cases resulting in the loss of one or more toes.

Planers, Shapers, Slotters, Facers and Jointers.

Ninety-one permanent partial disabilities were due to planers, shapers, slotters, facers and jointers. These cases included —

87 cases resulting in the loss of one or more fingers or thumbs.
1 case resulting in the loss of one hand.
3 cases resulting in the loss of vision of one eye.

Power Presses.

Eighty-three permanent partial disabilities were due to power presses. The 83 cases included —

75 cases resulting in the loss of one or more fingers or thumbs.
2 cases resulting in the loss of one hand.
6 cases resulting in the loss of vision of one eye.

Cranes.

Eighty-one permanent partial disabilities were due to cranes. These 81 cases included —

65 cases resulting in the loss of one or more fingers or thumbs.
3 cases resulting in the loss of one hand.
3 cases resulting in the loss of vision of one eye.
4 cases resulting in the loss of one leg.
2 cases resulting in the loss of one foot.
4 cases resulting in the loss of one or more toes.

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a In addition to these 168 cases, there was one permanent partial disability due to saws which occurred in their manufacture.

Rolls and Calenders.

Seventy-five permanent partial disabilities were due to rolls and calenders. These 75 cases included —

58 cases resulting in the loss of one or more fingers or thumbs.
8 cases resulting in the loss of one hand.
4 cases resulting in the loss of one arm.
1 case resulting in the loss of hearing in one ear.
2 cases resulting in the loss of one foot.
1 case resulting in the loss of vision of one eye.
1 case resulting in the loss of one or more toes.

Boring, Drilling, and Reaming Machines.

Fifty permanent partial disabilities were due to boring, drilling, and reaming machines. These 50 cases included —

38 cases resulting in the loss of one or more fingers or thumbs.
10 cases resulting in the total or partial loss of vision of one eye.
1 case resulting in the loss of one leg.
1 case resulting in the loss of one or more toes.

Power Hammers, Steam and Electric Riveters, etc.

Forty-eight permanent partial disabilities were due to power hammers, steam and electric riveters, and allied machines of the power hammer type. These cases included —

32 cases resulting in the loss of one or more fingers or thumbs.
13 cases resulting in the total or partial loss of vision of one eye.
3 cases resulting in the loss of one hand.

Miscellaneous Woodworking Machinery.

Thirty-five permanent partial disabilities were due to miscellaneous woodworking machinery. These 35 cases included —

33 cases resulting in the loss of one or more fingers or thumbs.
1 case resulting in the loss of one hand.
1 case resulting in the loss of vision of one eye.

Drive Belts and Pulleys.

Thirty-one permanent partial disabilities were due to drive belts and pulleys. These 31 cases included —

19 cases resulting in the loss of one or more fingers or thumbs.
7 cases resulting in the loss of one arm.
1 case resulting in the loss of one hand.
3 cases resulting in the loss of vision of one eye.
1 case resulting in the partial loss of vision of both eyes.

TEMPORARY DISABILITY.

The nature of injury in accidents resulting in temporary disability is shown in detail in General Table IX, and in summary form in the text table which follows:

NATURE OF INJURY IN ACCIDENTS RESULTING IN TEMPORARY DISABILITY.

Nature of Injury.	Number of accidents resulting in temporary disability.	Per cent of accidents resulting in temporary disability.
Abrasions, bruises, contusions, crushes, cuts and lacerations	58,322	60.2
Foreign body in one or both eyes	10,580	10.9
Sprains and strains	7,922	8.2
Burns	7,841	8.1
Fractures	6,757	7.0
Simultaneous injuries of two or more parts of the body and all other complicated, general and miscellaneous injuries impossible to localize	1,563	1.6
Loss of parts of fingers, toes, etc. (not sufficient to produce permanent disability)	1,077	1.1
Dislocations	839	0.9
Hernia	595	0.6
Rupture of muscles or tendons	316	0.3
Heat Prostration	265	0.3
Concussions of brain and spine	141	0.1
Photophobia (extreme sensitivity to light)	129	0.1
Internal injuries	121	0.1
Synovitis and tenosynovitis	114	0.1
Suffocation and asphyxiation	100	0.1
Poisonous substances — injuries from handling, exclusive of burns	96	0.1
Rupture of blood vessels	53	0.1
Electric shock	43	(a)
Amputations	22	(a)
Paralysis	22	(a)
Total	96,952	100.0

(a) Less than one-tenth of one per cent.

Three-fifths of all accidents causing temporary disability consisted of abrasions, bruises, contusions, crushes, cuts, lacerations, or punctures.

Of the 58,322 cases of abrasions, bruises, contusions, crushes, cuts, lacerations and punctures —

29,343 were of hand, thumb or fingers.
9,417 were of foot or toes.
3,227 were of the face (including eyes and eyelids).
2,428 were of the trunk.

Of the 7,841 cases of burns, 1,473 were of the eyes or eyelids 1,444 of the hand, thumb or fingers, and 1,374 of the foot or toes.

Of the 6,757 fractures, 1,610 were of the hand, thumb, or fingers, 1,404 of rib or ribs, and 1,153 of the foot or toes.

Of the 7,922 sprains and strains, 2,322 were of back, 1,667 were of the ankle and 996 were of the wrist.

In addition to these injuries, 10,580 disabilities were the result of foreign bodies in the eye.

Infections occurred in connection with 8,751 or 9.0 per cent of the accidents causing temporary disability. The frequency of infections in connection with accidents of this class is discussed on page 38.

INFECTIONS.

Infection in connection with industrial accidents occurs with much more frequency than is generally appreciated. Infection was reported as having occurred following 9,024 out of 100,003 accidents for which awards were made during the eighteen months ending June 30, 1915. In other words, infection occurred in almost 1 out of every 10 cases. It is obviously not possible to make any definite statement as to the proportion of cases in which adequate precautions would have prevented the infection, but it is safe to say that a reasonable effort to give injuries aseptic dressings would have saved much suffering, would have prevented a considerable number of permanent partial disabilities and would have saved human lives.

The 9,024 infected cases were divided as follows according to their resulting disability —

37 cases resulted fatally.
1 case resulted in permanent total disability.
235 cases resulted in permanent partial disability.
8,751 cases resulted in prolonged temporary disability.

FATAL ACCIDENTS.

Of the 37 cases resulting fatally —

23 occurred in connection with very trivial injuries, cuts, scratches, lacerations, bruises and abrasions.
5 were cases of tetanus (lock-jaw), due to stepping on nails or other sharp objects.
2 occurred in connection with burns or scalds.
7 occurred in connection with miscellaneous accidents of a more or less serious nature, but which, under ordinary circumstances, would not have resulted fatally.

PERMANENT TOTAL DISABILITY.

One case of infection in connection with a bruise of the eye-ball caused by a small piece of coal striking it resulted in permanent total

disability. An ulcer developed resulting in loss of sight in the eye. Vision in the other eye had been destroyed some time previously.

PERMANENT PARTIAL DISABILITY.

The number of permanent partial disabilities which were due to infection, as compared with the total number of permanent partial disabilities allowed, show the following results:

Type of Disability.	*Total Number of Claims Allowed.*	*Total Number of Claims in Which the Permanent Partial Disability Was the Result of Infection.*	*Per Cent Result of Infection.*
Total or partial loss of vision in one or both eyes	385	69	17.9
Total loss of hearing in one ear	9	...	...
Total or partial loss of one arm	70	1	1.4
Total or partial loss of finger or fingers, both hands	6	...	...
Total or partial loss of one hand	79	6	7.6
Total or partial loss of finger, or fingers and thumb, one hand	1,668	137	8.2
Total or partial loss of one leg	40	2	5.0
Total or partial loss of one foot	64	7	10.9
Total or partial loss of toe or toes	85	13	15.3
Not otherwise classified	11	...	...
Total	2,417	235	9.7

The nature of the permanent partial disabilities which resulted from infections which occurred in connection with accidents is shown below:—

Loss Sustained.	*Number of Cases.*
Eye—	
Total loss of vision	37
More than half loss of vision	12
One-half loss of vision	15
Less than one-half loss of vision	5
Hand—	
Total loss	1
One-half loss	2
Less than one-half loss	3
Arm—	
Less than one-half loss	1

Thumb —	
Total loss of thumb and metacarpal	1
Total loss	3
One-half loss	9
Partial loss, thumb and fingers	1
Finger or fingers —	
More than one finger, total or partial loss	23
One finger, total loss	41
One finger, two-thirds loss	32
One finger, one-third loss	23
Ankylosis, one finger, one-half loss	4
Leg —	
Total loss	2
Foot —	
Total loss	6
Ankylosis, equal to one-sixth loss of foot	1
Toes —	
Total loss, 1st, 2nd, 3rd, 4th toes and first metatarsal	2
Total loss, 1st and 2nd toes	1
Total loss, one toe	10
Total	235

TEMPORARY DISABILITY.

Infection occurred in 8,751 cases causing temporary disability. Of these —

7,125 occurred in connection with abrasions, bruises, contusions, crushes, cuts, lacerations, punctures (including wounds from splinters) and scratches.

613 occurred in connection with burns.

579 occurred in connection with the presence of a foreign body in the eye.

434 were distributed among 13 types of injuries.

TIME COST OF ACCIDENTS FOR THE TWELVE MONTHS ENDING JUNE 30, 1915.

For the first six months of 1914, the analysis of the accident claims filed under the Workmen's Compensation Act did not include data concerning time lost by reason of accidents. This information, however, has been compiled for the twelve months from July 1, 1914, to June 30, 1915.

The time lost cannot be actually computed excepting for those accidents which caused only temporary disability, but it is possible to secure an approximate figure for the accidents causing death or permanent disability.

The total number of fatal accidents for which awards were made during the twelve months was 482 and the total life expectancy according to the Carlisle Mortality Tables, is 13,685 years.

Thirteen accidents causing permanent total disability received awards during the period and the total life expectancy in these cases according to the Carlisle Tables is 452 years.

The 1,646 accidents causing permanent partial disability received awards under the Ohio Workmen's Compensation Act for a total of 492,066 days, or 1,344 years.

The actual time lost from the 32,732 accidents which caused temporary disability for more than seven days was 922,984 days, or 2,529 years.

The actual time lost from the 38,668 accidents which caused temporary disability for seven days or less was 79,824 days, or 219 years.

Computed on the basis indicated the time cost of the 73,541 industrial accidents which received awards during the twelve months was approximately 18,229 years.

The average time actually lost from the 71,400 accidents which caused temporary disability was 14.0 days; the average time lost for the 32,732 accidents which caused temporary disability for more than seven days was 28.2 days; and the average time lost for the 38,668 accidents which caused temporary disability for seven days or less was 2.1 days.

DURATION OF DISABILITY IN ACCIDENTS RESULTING IN TEMPORARY DISABILITY.

Eliminating accidents causing death, permanent total disability, or permanent partial disability, 96,952 accident claims were adjudicated during the eighteen months ending June 30, 1915. For 61 of these accidents the period of disability had not yet been determined, and of the remaining 96,891 the disability terminated for —

52,359, or 54.0 per cent, within the first week.
15,591, or 16.1 per cent, within the second week.
10,378, or 10.7 per cent, within the third week.
6,053, or 6.2 per cent, within the fourth week.
11,124, or 11.5 per cent, within the fifth to the thirteenth weeks inclusive.
1,386, or 1.4 per cent, within the fourteenth week or later.

As already noted, the analysis of the accident claims filed under the Workmen's Compensation Act during the first six months of 1914 did not include data concerning time lost by reason of accident, but such information has been compiled for the twelve months from July 1, 1914, to June 30, 1915. During the latter period, claims were allowed for 71,400 accidents causing temporary disability. The average time actually lost from the 71,400 accidents which caused temporary disability was 14.0 days; the average time lost for the 32,732 accidents which caused temporary disability for more than seven days was 28.2 days;

and the average time lost for the 38,668 accidents which caused temporary disability for seven days or less was 2.1 days.

AWARDS MADE AND THE TIME COST OF ACCIDENTS, BY CAUSE, FOR THE TWELVE MONTHS ENDING JUNE 30, 1915.

The causes of accidents acquire their significance first of all in relation to the human suffering which they produce. Any type of machinery which costs men their fingers, or eyes demands a careful study in order that such machinery may be properly guarded to prevent such suffering in the future. No definite measure of misery, however, exists, but the time cost and money expenditure for compensation and medical and hospital bills, as the result of specified causes, are quite concrete measures of what certain causes of industrial accidents signify in the industrial life of this State.

General Table XIII presents by causes in detail, the cost in working time and the total amount awarded, for the 73,541 accidents for which awards were made during the twelve months ending June 30, 1915.

FATAL ACCIDENTS.

During the period under consideration, awards were made under the Workmen's Compensation Act of Ohio for 482 fatal accidents and the total amount awarded on these cases was $1,144,429.90. The aggregate time cost, computed on life expectancy of the persons killed, according to the Carlisle Mortality tables, was 13,685.28 years. (a)

On the basis of working time which the resulting accidents cost the community, the causes representing a time cost of 300 or more years each because of fatal accidents ascribed to them are given below.

Cause.	*Number of Accidents.*	*Life Expectancy According to the Carlisle Mortality Tables (years.)*
Electric shocks	28	906.21
Falls of mine roofs	28 (*b*)	825.93
Falls from trestles, scaffolds, runways, joists, walls, etc., not due to breaking down or collapse	27	769.30
Cranes	16	548.78
Run down or struck by moving train or other vehicles running on track	20	524.27
Elevators	14	470.07
Collisions (transportation not on tracks. Includes collisions of vehicles with trains or cars)	12	394.81
Accidents due to transportation by water	12 (*b*)	354.48
Explosions of gas	10	301.75

a Not including 5 cases in which the age was not reported.
b Includes one case where age of decedent was not reported.

On the basis of total amount awarded, the causes representing total awards of $25,000 or over, as a result of fatal accidents ascribed to them, are stated below in the order of amount awarded. Since the amount of the death benefit in any given case is determined on a basis of wages at time of injury, and on proved dependency, the total awards made for accidents ascribed to any given cause does not necessarily bear any direct relation to the number of accidents ascribed to that cause.

Cause.	*Number of Accidents.*	*Total amount awarded. (Includes death benefits medical and hospital expenses, and funeral expenses.)*
Falls from trestles, scaffolds, runways, joists, walls, etc., not due to breaking down or collapse	27	$75,491 50
Electric shocks	28	61,378 58
Falls of mine roofs	28	60,017 85
Run, down or struck by moving train or other vehicle running on tracks	20	44,297 25
Cranes	16	41,585 80
Elevators	14	33,488 50
Falling or shifting or dropping objects or tools as a result of handling, moving, carrying or piling in shops, warehouses, etc., by hand	12	30,801 05
Collisions (transportation not on tracks. Includes collisions of vehicles with trains or cars)	12	29,944 25
Explosions of gas	10	26,267 50

PERMANENT TOTAL DISABILITY.

During the twelve months under consideration, there were 13 accidents which resulted in permanent total disability. The small number of cases renders their distribution by causes of little significance. The total life expectancy for the thirteen injured persons was 451.96 years. The total amount which will eventually be paid out as awards in these cases is unknown, as compensation continues during life. These 13 cases are classified by cause in General Table XIII.

PERMANENT PARTIAL DISABILITY.

Sixteen hundred and forty-six awards for permanent partial disability were made during the twelve months ending June 30, 1915. Under the Workmen's Compensation Act of Ohio, awards are made for definite

periods, determined by type of disability, for claims for permanent partial disability, and it is, therefore, impossible to determine the actual loss of working time and efficiency as a result of accidents of this class. However, the actual number of days for which awards were made is to some degree an index of the cost to the community of these accidents. Compensation was allowed for the 1,646 claims of this class for 492,066 days, the equivalent of 1348.1 years. The total amount awarded on these claims was $718,986.

Those causes to which were ascribed accidents, for which time cost aggregated 10,000 or more days (27.4 years) each, are presented below:

Cause.	*Number of Accidents.*	*Number of days for which compensation was allowed under the Ohio law.*
Accidents due to hand (trade) tools and simple apparatus	159	66,327
Stamping, shearing, and punching machines — sheet metal	199	45,261
Saws (power)	110	29,773
Cog, gear and friction wheels	76	23,166
Planers, shapers, slotters and facers	79	18,015
Power presses	65	15,906
Falling or shifting or dropping objects or tools as a result of handling, moving, carrying, or piling in shops, warehouses, etc., by hand	99	15,728
Flying or recoiling objects (not from working machine or material)	32	15,478
Rolls and calenders	32	15,251
Cranes	58	13,828
Drive-belts and pulleys associated with them	19	13,123
Power hammers, steam and electric riveters and allied machines	29	11,599

On the basis of total amount awarded, the causes representing total awards of $10,000 or over, as a result of accidents resulting in permanent partial disability ascribed to them, are shown below in the order of amount awarded.

Cause.	*Number of Accidents.*	*Total Amount awarded. (Includes compensation, medical and hospital expenses.)*
Accidents due to hand (trade) tools, and simple apparatus	159	$99,962
Stamping, shearing and punching machines—sheet metal	199	61,483
Saws (power)	110	39,392
Cog, gear and friction wheels	76	35,031
Planers, shapers, slotters and facers	79	25,699
Falling or shifting or dropping objects or tools as a result of handling, moving, carrying or piling in shops, warehouses, etc., by hand	99	23,810
Flying or recoiling objects (not from working machine or material)	32	23,220
Rolls and calenders	48	22,330
Power presses	65	21,307
Cranes	58	19,322
Drive-belts and pulleys associated with them	19	18,168
Power hammers, steam and electric riveters, and allied machines	29	17,517
Mills (grinding, crushing, etc.)	14	11,849
Boring, drilling and reaming machines	29	11,437

TEMPORARY DISABILITY.

During the 12 months ending June 30, 1915, claims were paid for 71,400 cases of temporary disability resulting from industrial accidents in this State. For accidents of this class, the exact period of disability is reported, and these 71,400 accidents represented a time cost of 1,002,808 days (approximately 2,747.4 years). They cost in total amount awarded, including compensation, and medical and hospital expenses $1,370,522.

Those causes to which were ascribed accidents, representing actual time cost of 10,000 or more days (27.4 years) of working time, are stated below:

Cause.	*Number of Accidents.*	*Actual number of days lost.*
Falling, or shifting, or dropping objects or tools as a result of handling, moving, carrying or piling in shops, warehouses, etc., by hand..	8,305	116,790
Accidents due to hand (trade) tools, and simple apparatus	7,024	71,084
Falling or shifting objects or tools while loading or unloading by hand.....	2,642	45,704
Falling, slipping, or stumbling on floors, or other ordinary surfaces	1,979	38,938
Fluid or glowing metals, slag, ashes.....	1,812	31,096
Accidents due to carrying, lifting or handling great weights	1,741	27,139
Falling, slipping, or stumbling over objects or because of defective flooring.....	1,177	25,377
Falls from ladders.....	663	19,280
Bumping against objects and tools.....	1,841	18,649
Cranes	843	17,430
Handling sharp-edged objects.....	2,090	16,688
Nails, splinters, etc., attached.....	1,956	16,202
Saws (power)	976	14,664
Falls from trestles, scaffolds, runways, joists, walls, etc., due to breaking down or collapse	414	14,539
Falls from trestles, scaffolds, runways, joints, walls, etc., not due to breaking down or collapse	419	14,349
Flying or recoiling objects (not from working machine or material).....	2,934	13,938
Cave-ins and falls, or rolls, of rock, sand, and earth masses (exclusive of mines).....	378	12,959
Stamping, shearing and punching machines—sheet metal	923	12,683
Falling down or shiftng of piled-up bales of goods, piles of lumber, objects, etc. (not as a result of moving or unloading).....	671	11,343
Stepping on sharp or edged objects.....	1,550	11,303
Rolls and calenders.....	588	10,100

Those causes representing total awards of $20,000 or over, because of accidents resulting in temporary disability ascribed to them, are shown below in the order of total amounts awarded, including compensation and medical and hospital bills.

Cause.	*Number of accidents.*	*Total amount awarded. (Includes compensation, medical and hospital expenses.)*
Falling or shifting or dropping objects or tools as a result of handling, moving, carrying or piling in shops, warehouses, etc., by hand	8,305	$145,635
Accidents due to hand (trade) tools and simple apparatus	7,024	95,053
Falling, slipping, or stumbling on floors or other ordinary surfaces	1,979	54,608
Fluid or glowing metals, slag, ashes	1,812	45,737
Falling, slipping, or stumbling over objects or because of defective flooring	1,177	33,616
Falls from ladders	663	29,937
Accidents due to carrying, lifting or handling great weights	1,741	26,570
Bumping against objects or tools	1,841	25,233
Falls from trestles, scaffolds, runways, joists, walls, etc., not due to breaking down or collapse	419	24,676
Falls from trestles, scaffolds, runways, joists, walls, etc., due to breaking down or collapse	414	23,668
Cranes	843	23,543
Nails, splinter, etc., attached	1,956	21,784
Grinding and polishing machines. (Includes bursting of wheel, flying particles, and miscellaneous accidents from grinding and polishing machines)	4,337	21,598
Saws (power)	976	20,102

AGE OF INJURED EMPLOYES, FOR THE TWELVE MONTHS ENDING JUNE 30, 1915.

The age at time of injury of employes who received awards during the twelve months ending June 30, 1915, were tabulated as far as reported. During the period under consideration 73,541 persons received awards, and of these the age at injury was tabulated for 37,869. While the large number of cases in which the age was not reported prevents the results on this point from being as conclusive as is desirable, the results for 37,869 employes serve to suggest certain tendencies in the age distribution of injured persons.

Of the total number for whom a report on age at time of injury was made —

790, or 2.1 per cent, were under 18 years of age.
2,266, or 6.0 per cent, were 18 but under 20 years of age.
14,478, or 38.2 per cent, were 20 but under 30 years of age.
10,185, or 26.9 per cent, were 30 but under 40 years of age.
6,162, or 16.3 per cent, were 40 but under 50 years of age.
2,889, or 7.6 per cent, were 50 but under 60 years of age.
975, or 2.6 per cent, were 60 but under 70 years of age.
119, or 0.3 per cent, were 70 but under 80 years of age.
5, or less than one-tenth of one per cent, were 80 years of age or over.

It will thus be seen that of those for whom age was known, almost two-thirds were 20 but under 40 years of age, a little less than three-fourths were under 40 years of age, and almost exactly nine-tenths were under 50 years of age.

The only available data as to the age distribution of wage-earners are found in Vol. IV, Census of 1910, entitled "Occupation Statistics". The age distribution in that report is such, however, as to give it little value for purposes of comparison with the ages of injured persons, as reported to the Industrial Commission of Ohio (a). Any comparison with the total population is unsatisfactory, because the figures for total population include all women who are not gainfully employed, and many other persons not covered by the Workmen's Compensation Act of Ohio. The distribution by age groups, of the total population of the State according to the Census of 1910 is presented herewith, however, for what it may be worth as an indication of how accident distribution by ages, compares with the age distribution of the total population.

The total population of Ohio, according to the Census of 1910 was 4,767,121 persons. The age of 6,303 persons was not reported, so that the ages of 4,760,818 persons were known. They were distributed as follows:

Age Period.	*Per Cent.*	*Number.*
Under 20 years	1,790,888	37.6
20 but under 30 years	880,219	18.5
30 but under 40 years	728,404	15.3
40 but under 50 years	559,293	11.8
50 but under 60 years	401,233	8.4
60 years or over	400,781	8.4
All ages	(b) 4,760,818	100.0

For comparison with the ages of injured persons, it is necessary to exclude all under 20 years of age, as so large a proportion of persons

(a) See Vol. IV, U. S. Census of 1910, pp. 71 and 73.
(b) Not including 6,303 persons for whom age was not reported.

of this age are unemployed as to make comparisons valueless. Below is a comparison of the percentage of persons who received awards for injuries in each age period, beginning at 20 years of age, with the percentage of the total population in the corresponding age period according to the Census of 1910.

Age period.	*Per cent of total number of persons receiving awards under the Workmen's Compensation Act of Ohio in each age period.*	*Per cent of total population of Ohio according to the U. S. Census of 1910, in each age period.*
20 but under 30 years	38.2	18.5
30 but under 40 years	26.0	15.3
40 but under 50 years	16.3	11.8
50 but under 60 years	7.6	8.4
60 years or over	2.9	8.4

As already noted, however, the fact that women who are not gainfully employed constitute a large proportion of the total population and that a considerable proportion of employed persons both male and female are not covered by the Workmen's Compensation Act of Ohio, gives this comparison only suggestive value.

FATAL ACCIDENTS.

The age at time of injury was reported for 477 of the 482 fatal cases, for which awards were made during this period. Of those for whom age was reported —

11, or 2.3 per cent, were under 18 years of age.
11, or 2.3 per cent, were 18 but under 20 years of age.
119, or 25.0 per cent, were 20 but under 30 years of age.
130, or 27.3 per cent, were 30 but under 40 years of age.
96, or 20.1 per cent, were 40 but under 50 years of age.
63, or 13.2 per cent, were 50 but under 60 years of age.
42, or 8.8 per cent, were 60 but under 70 years of age.
4, or 0.8 per cent, were 70 but under 80 years of age.
1, or 0.2 per cent, was 80 years of age or over.

Of those who lost their lives through industrial accidents during the twelve months under consideration, slightly more than one-half were 20 but under 40 years of age, and a little more than three-fourths were under 50 years of age.

PERMANENT TOTAL DISABILITY.

The age at time of injury was reported for each of the 13 employes who received injuries totally incapacitating them for life during the

twelve months ending June 30, 1915. Of these receiving awards for permanent total disability —

1 was under 18 years of age.
2 were 18 but under 20 years of age.
4 were 20 but under 30 years of age.
4 were 30 but under 40 years of age.
2 were 40 but under 50 years of age.

PERMANENT PARTIAL DISABILITY.

The age at time of injury was reported for 1,157 employes who sustained injuries which resulted in permanent partial disability during the twelve months under consideration. Of these —

28, or 2.4 per cent, were under 18 years of age.
75, or 6.5 per cent, were 18 but under 20 years of age.
399, or 34.5 per cent, were 20 but under 30 years of age.
295, or 25.5 per cent, were 30 but under 40 years of age.
192, or 16.6 per cent, were 40 but under 50 years of age.
117, or 10.1 per cent, were 50 but under 60 years of age.
47, or 4.1 per cent, were 60 but under 70 years of age.
4, or 0.3 per cent, were 70 but under 80 years of age.

Thus three-fifths were 20 but under 40 years of age, and more than four-fifths were under 50 years of age.

TEMPORARY DISABILITY.

The proportion of claims for temporary disability which did not show the age of the injured employe was so high as to render results as to the age of injured persons receiving awards of this class, particularly uncertain. Of 71,400 awards for temporary disability during this period (including 38,668 cases for which the disability was 7 days or less, and for which medical and hospital bills only were paid) the age at time of injury was reported in but 36,222 cases. Of those persons who received awards for temporary disability and for whom the age at time of injury was known —

750, or 2.1 per cent, were under 18 years of age.
2,178, or 6.0 per cent, were 18 but under 20 years of age.
13,956, or 38.5 per cent, were 20 but under 30 years of age.
9,756, or 26.9 per cent, were 30 but under 40 years of age.
5,872, or 16.2 per cent, were 40 but under 50 years of age.
2,709, or 7.5 per cent, were 50 but under 60 years of age.
886, or 2.4 per cent, were 60 but under 70 years of age.
111, or 0.3 per cent, were 70 but under 80 years of age.
4, or less than one-tenth of one per cent, were 80 years of age or over.

Of the total number for whom a report of age was received, about two-thirds were 20 but under 40 years of age, while almost nine-tenths were under 50 years of age.

HOUR OF ACCIDENT.

The hour of occurrence was not reported for 4,436 of the 100,003 accidents. Of the 95,567 accidents for which the hour was reported, 50.8 per cent occurred during the forenoon hours.

The accident peak, or hour of most frequent occurrence for the forenoon was from 10 to 10:59 and for the afternoon, from 3 to 3:59, although 9 to 9:59 in the forenoon shows only a slightly less number of accidents than does the three o'clock afternoon hour. It is a significant fact that in practically all of the large industries the peaks of most frequent occurrence are from 10 to 10:59 in the forenoon and from 3 to 3:59 in the afternoon. Each of 12 general industry groups are represented by two thousand or more accidents, and the forenoon peak is reached in the ten o'clock hour in 11 of the 12 industry groups and the afternoon peak in the three o'clock hour in 8 of the 12 industry groups. Data are not available showing the number of men exposed to accidents, but there is no great variation in this number during the period from 8 to 11 in the forenoon and from 1 to 5 in the afternoon.

The number and per cent of accidents occurring during each hour are shown in the table which follows:

NUMBER AND PER CENT OF ACCIDENTS OCCURRING AT EACH HOUR OF THE DAY.

(This table does not include 4,436 accidents for which the hour of occurrence was not reported.)

Forenoon.			Afternoon.		
Hour.	Number of accidents.	Per cent of total.	Hour.	Number of accidents.	Per cent of total.
12 (night) to 12:59	643	0.7	12 (noon) to 12:59	3,033	3.2
1 to 1:59	654	0.7	1 to 1:59	6,039	6.3
2 to 2:59	793	0.8	2 to 2:59	8,938	9.4
3 to 3:59	836	0.9	3 to 3:59	10,301	10.8
4 to 4:59	799	0.8	4 to 4:59	8,252	8.6
5 to 5:59	792	0.8	5 to 5:59	3,239	3.4
6 to 6:59	1,600	1.7	6 to 6:59	1,346	1.4
7 to 7:59	5,057	5.3	7 to 7:59	1,198	1.3
8 to 8:59	7,735	8.1	8 to 8:59	1,328	1.4
9 to 9:59	10,207	10.7	9 to 9:59	1,169	1.2
10 to 10:59	11,469	12.0	10 to 10:59	1,115	1.2
11 to 11:59	7,964	8.3	11 to 11:59	1,060	1.1
			Total (Forenoon and Afternoon)	95,567	100.0

DAY OF ACCIDENT.

Data concerning the number of employes exposed to risk on each day of the week are not available, but it is a matter of common knowledge that, in proportion to the number employed on other days, comparatively few work on Sunday and also in many industries shorter hours are worked on Saturday than on other days of the week except Sunday. It is also rather generally believed that fewer men are working on Monday than on Tuesday, Wednesday, Thursday and Friday.

A study of the 99,808 accidents for which the day of occurrence was reported shows that more accidents occurred on Monday than on any other day of the week. The number and per cent of total for each day were —

17,524, or 17.6 per cent, on Monday.
16,911, or 16.9 per cent, on Tuesday.
16,842, or 16.9 per cent, on Wednesday.
16,818, or 16.9 per cent, on Thursday.
16,813, or 16.8 per cent, on Friday.
12,486, or 12.5 per cent, on Saturday.
2,414, or 2.4 per cent, on Sunday.

LENGTH OF EXPERIENCE.

Experience, or lack of it, in a particular occupation or line of work has an important bearing on accident prevention. It is practically impossible to get satisfactory data concerning an injured employe's experience with various employers for whom he has worked and the inquiry, therefore, covers only the employe's experience with the employer for whom he was working at the time of the accident. This report was requested only for injured employes disabled for more than 7 days. The number of claims allowed which involved a disability of more than 7 days was 47,644. Data concerning experience were secured for 42,860 cases and of that number —

4,284, or 10.0 per cent, had experience of less than 1 month.
9,397, or 21.9 per cent, had experience of 1 and under 6 months.
5,517, or 12.9 per cent, had experience of 6 months and under 1 year.
23,662, or 55.2 per cent, had experience of 1 year or over.

WAGES OF INJURED EMPLOYES.

Reports concerning weekly wages of injured employes were not secured in claims against the State Insurance Fund where the disability did not exceed 7 days. Of the 63,213 claims of other types, the weekly wages were reported for 59,870 males and for 1,327 females.

Of the 59,870 males the weekly wages of —

139, or 0.2 per cent, were less than $5.
693, or 1.2 per cent, were $5 and under $7.
3,889, or 6.5 per cent, were $7 and under $10.
28,805, or 48.1 per cent, were $10 and under $15.
17,487, or 29.2 per cent, were $15 and under $20.
8,857, or 14.8 per cent, were $20 or over.

When the wages for injured male employes are classified in larger groupings, it is seen that the weekly wages are less than $10 for 7.9 per cent; less than $15 for 56.0 per cent, and $15 or over for 44.0 per cent.

Of the 1,327 females, the weekly wages of —

59, or 4.4 per cent, were less than $5.
455, or 34.3 per cent, were $5 and under $7.
598, or 45.1 per cent, were $7 and under $10.
179, or 13.5 per cent, were $10 and under $15.
36, or 2.7 per cent, were $15 or over.

Classifying in larger groupings, the wages of injured female employes, the weekly wages were less than $7 for 38.7 per cent, less than $10 for 83.8 per cent, and $10 or over for 16.2 per cent.

ACCIDENTS BY COUNTIES.

Every county in the State of Ohio is represented in the awards made for accidents during the eighteen months ending June 30, 1915. In each of the ten counties enumerated below, more than one thousand claims were allowed and more than one hundred thousand dollars was awarded.

County.	*Number of claims.*	*Total amount awarded (not including medical and hospital expenses of employers carrying self-insurance under the State Plan.)*
Cuyahoga	24,750	$903,682 48
Hamilton	12,286	498,098 46
Mahoning	7,473	298,020 80
Franklin	6,659	294,075 79
Lucas	6,043	287,180 23
Summit	4,639	199,929 22
Montgomery	4,393	180,235 64
Stark	3,714	198,949 66
Butler	2,898	107,397 54
Jefferson	2,165	135,979 64

General Table XIX shows for each county, by type of claim, the number of claims allowed and the total awards for the eighteen months ending June 30, 1915.

TABLE I—GENERAL FINANCIAL STATEMENT OF ALLOWANCES, JANUARY 1, 1914 TO JUNE 30, 1915.

[Compensation for permanent total disability continues during the lifetime of the injured employe, and the expenditure shown for cases of this kind is therefore not an aggregate, but only the amount awarded during the eighteen months, January 1, 1914 to June 30, 1915. Cases of other kinds are also continued and additional allowances made from time to time.]

Type of Claim.	Claims against the State Insurance Fund.	Claims against Employers carrying Self-Insurance under the State Plan.	Claims of Public Employes.	Claims arising under Section 27 of the Workmen's Compensation Act.	Total.
FATAL CASES—					
Number of cases allowed	429	136	25	26	616
Death benefits—					
Number of awards	346	118	18	26	508
Amount awarded	$950,038 68	$317,718 67	$49,356 00	$68,017 96	$1,385,131 31
Medical and hospital expenses—					
Number of awards	340	.....	20	17	377
Amount awarded	15,979 42	.....	623 50	766 00	17,368 92
Funeral expenses—					
Number of awards	429	118	25	25	597
Amount awarded	58,028 79	17,602 33	3,212 90	3,015 07	81,859 09
Compensation, where accidents were not immediately fatal and death benefits had not been awarded on June 30, 1915—					
Number of awards	4	4	2	.....	10
Amount awarded	645 29	769 00	301 00	.....	1,715 29
Total awards in fatal cases	$1,024,692 18	$336,090 00	$53,493 40	$71,799 08	$1,486,074 61
PERMANENT TOTAL DISABILITY—					
Number of cases allowed	11	5	.....	2	18
Compensation—					
Number of awards	11	5	.....	2	18
Amount awarded	$19,845 36	$15,896 88	.....	$7,094 58	$42,836 82
Medical and hospital expenses—					
Number of awards	11	.....	.....	2	13
Amount awarded	1,629 50	.....	.....	375 00	2,004 50
Total awards for permanent total disability	$21,474 86	$15,896 88	.....	$7,469 58	$44,841 32
PERMANENT PARTIAL DISABILITY—					
Number of cases allowed	1,889	468	29	31	2,417
Compensation—					
Number of awards	1,885	468	29	31	2,413
Amount awarded	713,490 67	223,539 91	11,465 98	16,510 00	965,006 56
Medical and hospital expenses—					
Number of awards	1,726	.....	29	29	1,784
Amount awarded	80,424 30	.....	1,970 90	1,708 35	84,103 55
Total awards for permanent partial disability	$793,914 97	$223,539 91	$13,436 88	$18,218 35	$1,049,110 11
TEMPORARY DISABILITY FOR MORE THAN 7 DAYS—					
Number of cases allowed	32,334	11,356	745	158	44,593
Compensation—					
Number of awards	29,276	11,302	681	157	41,416
Amount awarded	$856,999 09	$337,853 60	$28,880 79	$10,746 32	$1,234,479 80
Medical and hospital expenses—					
Number of awards	30,521	.....	697	155	31,373
Amount awarded	437,328 50	.....	13,071 83	4,548 50	454,948 83
Total awards for temporary disability of more than 7 days	$1,294,327 59	$337,853 60	$41,952 62	$15,294 82	$1,689,428 63

TABLE I — Concluded.

Type of Claim.	Claims against the State Insurance Fund.	Claims against Employers carrying Self-Insurance under the State Plan.	Claims of Public Employes.	Claims arising under Section 27 of the Workmen's Compensation Act.	Total.
TEMPORARY DISABILITY OF 7 DAYS OR LESS—					
Number of cases allowed...	36,790	15,339	225	5	52,359
Medical and hospital expenses—					
Number of awards.....	36,790	15,339	225	5	52,359
Amount awarded	130,908 74	.....	1,597 25	25 50	132,531 49
Total awards for temporary disability of 7 days or less	$130,908 74	.....	$1,597 25	$25 50	$132,531 49
GRAND TOTAL.					
Number of awards.....	71,453	27,304	1,024	222	100,003
Amount awarded	$3,265,318 34	$913,380 39	$110,480 15	$112,807 28	$4,401,986 16

TABLE II—ADDITIONAL ALLOWANCES AWARDED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, ON CLAIMS ADJUDICATED PRIOR TO JANUARY 1, 1914, BY INDUSTRY CLASS AND SUB-CLASS.

A. FATAL CASES.

Industry Class and Sub-Class.	Grand Total.		Medical and Hospital Expenses.		Funeral Expenses.	
	Total Number of Claims for which additional Allowances were made.	Total Amount Awarded.	Number of Awards.	Amount Award'd.	Number of Awards.	Amount Award'd.
V. CONTRACTING—						
10. Boat builders—iron, steel or wood not otherwise classified, where staging or scaffolding is used (including shop and yard work)..	1	$255 00	1	$105 00	1	$150 00
22. Carpenters — Construction away from shops (not bridge building)..	1	150 00	.....	.....	1	150 00
Total	2	$405 00	1	$105 00	2	$300 00
X. METALS—						
58. Fireproof equipment mfrs.	1	$15 00	.....	.....	1	$15 00
122. Rolling tin and terne plate from tin plate bars, including dipping. No tin plate bar manufacturing, no blast furnace, converter, or casting of steel.....	1	5 00	1	5 00	.....	.....
Total	2	$20 00	1	$5 00	1	$15 00
XIV. OILS, ETC.—						
13. Dairies	1	$56 25	1	$56 25	.....	.....
XV. ORE REDUCTION AND CONCENTRATION—						
2. Blast furnaces.....	1	5 00	1	5 00	.....	.....
XVII. POTTERY AND GLASS—						
2. Brick mfrs.—including digging and quarrying	1	5 00	1	5 00	.....	.....
XVIII. PRINTING—						
3. Printers	1	3 00	1	3 00	.....	.....
Grand total.....	8	$494 25	6	$179 25	3	$315 00

TABLE II — Continued.

B. PERMANENT TOTAL DISABILITY.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Total Number of Claims for which additional Allowances were made.	Total Amount Awarded.	Number of Awards.	Amount Award'd.	Number of Awards.	Amount Award'd.
II. CHEMICALS, PAINTS AND DRUGS—						
4. Lead manufacturers (red and white)....	1	$383 20	1	$383 20	.....	.....
IV. COAL MINING—						
1. Coal mining.....	1	623 49	1	623 49	.....	.....
X. METALS—						
121. Rolling mills—rolling of bars only.	1	936 96	1	936 96	.....	.....
XIII-A. SPIRIT MFRS., SPIRIT MERCHANTS, ETC.—						
3. Breweries	1	3,792 33	1	3,734 33	1	$58 00
Grand total.....	4	$5,735 98	4	$5,677 93	1	$58 00

C. PERMANENT PARTIAL DISABILITY.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Total Number of Claims for which additional Allowances were made.	Total Amount Awarded.	Number of Awards.	Amount Award'd.	Number of Awards.	Amount Award'd.
II. CHEMICALS, PAINTS AND DRUGS—						
3. Hydrogen and oxygen mfrs.	1	$132 43	1	$132 43	.....	.....
5. Paint mfrs. (no lead mfrs.)	1	208 16	1	179 66	1	$28 50
Total	2	$340 59	2	$312 09	1	$28 50
V. CONTRACTING—						
77. Masonry work (not otherwise classified)	1	$115 15	1	$41 15	1	$74 00
104-a. Sewer building (no limit to depth)...	1	4 00	.....	.....	1	4 00
Total	2	$119 15	1	$41 15	2	$78 00
VIII. LUMBER—						
4. Box mfrs.—steam...	1	$25 00	.....	.....	1	$25 00
17. Planing and moulding mills	1	12 00	.....	.....	1	12 00
19. Saw mills	2	787 32	1	$678 57	2	108 75
Total	4	$824 32	1	$678 57	4	$145 75
X. METALS—						
4. Agricultural implement mfrs.	1	$5 00	.....	.....	1	$5 00
22. Bolt and nut mfrs. (hot work)	1	180 00	1	$180 00	.....	.....
29. Can mfrs.	1	57 60	1	40 00	1	17 60

TABLE II — Continued.

C. PERMANENT PARTIAL DISABILITY—Continued.

Industry Class and Sub-Class.	Grand Total		Compensation.		Medical and Hospital Expenses.	
	Total Number of Claims for which additional Allowances were made.	Total Amount Awarded.	Number of Awards.	Amount Award'd.	Number of Awards.	Amount Award'd.
38. Coffin and casket (metal) mfrs.	1	628 26	1	606 26	1	22 00
40. Coppersmiths (shop only)	1	3 35	.....	.....	1	3 35
45. Electric apparatus mfrs.	1	228 50	1	200 00	1	28 50
48. Enamel and agate ware mfrs.	1	23 00	.....	.....	1	23 00
53. Fireproof equipment mfrs.	1	10 00	.....	.....	1	10 00
56. Foundry—iron	1	56 30	.....	.....	1	56 30
57. Foundry—steel castings	1	55 00	.....	.....	1	55 00
68. Gas or gasoline engine mfrs.	1	9 50	.....	.....	1	9 50
72. Hardware (carriage) mfrs.	2	930 25	1	915 00	1	15 25
88. Machine shops—no foundry	1	68 00	1	50 00	1	18 00
89. Machine shops—with foundry	5	381 25	1	210 00	5	171 25
95. Metal goods mfrs.	5	87 36	1	34 86	4	52 50
122. Rolling tin and terne plate from tin plate bars, including dipping	1	7 25	.....	.....	1	7 25
138. Stamping (tin and metal) works	1	35 00	.....	.....	1	35 00
142. Steel freight car, pressed steel truck frame and bolster mfrs.	1	810 25	1	620 25	1	190 00
160. Tube (metal) mfrs.	1	31 36	.....	.....	1	31 36
Total	28	$3,607 23	9	$2,856 37	25	$750 86
XI. MILLING—						
1. Milling—general	1	$308 39	1	$301 39	1	$7 00
2. Grain elevators—line or terminal	1	1,023 00	1	882 00	1	141 00
Total	2	$1,331 39	2	$1,183 39	2	$148 00
XIII-A. SPIRIT MFRS., SPIRIT MERCHANTS, ETC.—						
3. Breweries	1	$1,146 04	1	$981 64	1	$164 40
XIII-B. LAUNDRIES, ICE COMPANIES, GAS WORKS, ETC.—						
3. Garbage reduction works	1	$361 50	1	$319 00	1	$42 50
5. Ice (artificial) mfrs.	3	526 50	2	492 00	2	34 50
Total	4	$888 00	3	$811 00	3	$77 00
XIII-E. RAILWAY COMPANIES—						
4. Railroad—steam (operation, maintenance and repair of road-bed)	1	$39 43	1	$39 43	.....	.....

TABLE II — Continued.

C. PERMANENT PARTIAL DISABILITY—Concluded.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Total Number of Claims for which additional Allowances were made.	Total Amount Awarded.	Number of Awards.	Amount Award'd.	Number of Awards.	Amount Award'd.
XV. ORE REDUCTION AND CONCENTRATION—						
2. Blast furnaces	2	$1,844 43	2	$1,844 43	.....	.....
6. Coke burners.....	1	12 00	.....	.....	1	$12 00
Total	3	$1,856 43	2	$1,844 43	1	$12 00
XVI. PAPER—						
3. Box mfrs.—folding paper boxes only —no paper making	1	$984 14	1	$929 14	1	$55 00
5. Boxes (solid paper) mfrs. of—no paper making	1	23 00	.....	.....	1	23 00
8. Card and bristol board mfrs.—no pulp mill	1	107 45	.....	.....	1	107 45
21. Paper coating and finishing	2	305 86	1	150 86	2	155 00
Total	5	$1,420 45	2	$1,080 00	5	$340 45
XVII. POTTERY AND GLASS—						
1. Bottle mfrs.	2	$355 00	2	$350 00	1	$5 00
2. Brick mfrs.—including clay digging and quarrying....	1	188 76	1	120 66	1	68 10
8. Glass (plate or window) mfrs.....	1	482 16	1	294 86	1	187 30
Total	4	$1,025 92	4	$765 52	3	$260 40
XVIII. PRINTING—						
1. Electrotypers	1	$767 78	1	$767 78	.....	.....
XXII. TEXTILES—						
47. Knitting mills (no yarn mfg.)	1	$134 86	1	$134 86	.....	.....
64. Shoddy mfrs.	1	1,048 05	1	949 05	1	$99 00
Total	2	$1,182 91	2	$1,083 91	1	$99 00
XXV. WAREHOUSES AND STORES—						
35. Retail stores (not otherwise classified)	1	$217 30	1	$217 30	.....	.....
XXV-A. COAL MERCHANTS, STORAGE COS., SCRAP IRON DEALERS, ETC.—						
3. Building material dealers (yard work only)	1	$74 50	.....	.....	1	$74 50
XXVI. WOOD—						
22. Furniture mfrs. and finishers	1	$7 00	.....	.....	1	$7 00
Grand total	62	$14,848 44	32	$12,662 58	50	$2,185 86

TABLE II — Continued.

D. TEMPORARY DISABILITY.

Industry Class and Sub-Class.	Grand Total.		Temporary Disability for more than 7 days.					Temporary Disability of 7 days or less.	
	Total Number of Cases for which Additional Allowances were made.	Total Amount Awarded.	Number of cases for which Awards were granted.	Compensation.		Medical and Hospital Expenses.		Number of cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expense Allowed.
				Number of cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.		
I. BAKERS, CONFECTIONERS, ETC. —									
1. Bakers	1	$21 00	1	.....	.....	1	$21 00	.....	.....
3. Candy mfrs.	1	91 54	1	1	$70 29	1	21 25	.....	.....
6. Ice cream mfrs.	2	35 07	2	2	27 72	1	7 35	.....	.....
Total	4	$147 61	4	3	$98 01	3	$49 60	.....	.....
II. CHEMICALS, PAINTS AND DRUGS —									
4. Lead mfrs. (red and white)	3	$158 35	3	3	$148 35	1	$10 00	.....	.....
III. COACHES, CARRIAGES AND WAGONS —									
3. Baby carriage mfrs.	1	$13 00	1	.....	.....	1	$13 00	.....	.....
4. Carriage, coach and wagon mfrs. (not including manufacturing of railroad cars)	2	108 79	2	1	84 14	2	24 65	.....	.....
6. Railroad car mfrs. (no steel cars)	2	56 29	2	2	56 29	.....	.....	.....	.....
Total	5	$178 08	5	3	$140 43	3	$37 65	.....	.....
IV. COAL MINING —									
1. Coal mining	8	$694 77	8	6	$579 27	5	$115 50	.....	.....
V. CONTRACTING —									
1. Additions to, alteration and repair of buildings and plants	1	$8 57	1	1	$8 57	.....	.....	.....	.....
14. Bridge building—metal	2	357 14	2	2	315 14	2	$42 00	.....	.....
15. Building movers—other than wooden	1	5 00	.....	.....	.....	.....	.....	1	$5 00
22. Carpenters—construction away from shop.	1	10 00	1	.....	.....	1	10 00	.....	.....

27. Concrete work—bridge building -no caisson work	1	3 00	1			1	3 00		
31. Concrete work—foundations for buildings, piers, abutments, retaining walls, etc., over 20 ft. in height from the footing	3	25 00	3			3	25 00		
36. Conveyors and hoisting apparatus	1	10 00	1			1	10 00		
77. Masonry work (not otherwise classified)	3	52 83	2	2	17 83	2	35 00		
79. Millwrights—erecting and repairing machinery	1	110 00	1	1	110 00				
83. Oil producing	1	24 53	1	1	11 53	1	13 00		
104a. Sewer building—no limit to depth	1	121 43	1	1	114 43	1	7 00		
114. Tank or gas holder erecting (metal)	1	180 00	1	1	180 00				
135. Wreckers—not marine	1	9 00	1			1	9 00		
Total	18	$916 50	17	9	$757 50	13	$154 00	1	$5 00
VI. ELECTRICAL—									
4. Telegraph and telephone companies—office and exchange employes only	2	$29 00	2			2	29 00		
VII. LEATHER GOODS AND SHOES—									
17. Shoe and boot mfrs	4	$116 45	4	3	$92 45	2	$24 00		
VIII. LUMBER—									
4. Box mfrs.—steam	2	$152 00	2	1	$147 00	1	$5 00		
6. Box mfrs.—wire bound	1	48 99	1	1	28 49	1	20 50		
7. Cooperage stock mfrs	3	188 81	3	1	147 06	2	41 75		
17. Planing and moulding mills	4	66 73	4	2	37 73	2	29 00		
Total	10	$456 53	10	5	$360 28	6	$96 25		
X. METALS—									
4. Agricultural implement mfrs	3	$154 07	3	3	$126 82	2	$27 25		
22. Bolt and nut mfrs. (hot work)	10	291 76	8	5	235 61	5	44 15	2	$12 00
25. Bridge work	2	56 44	2	2	52 44	1	4 00		
29. Can mfrs.	4	86 32	4	1	27 42	4	58 90		
38. Coffin and casket (metal) mfrs	1	36 66	1	1	14 66	1	22 00		
44. Drop forging work (not hardware)	1	10 00	1			1	10 00		
45. Electric apparatus mfrs	1	70 00	1	1	70 00				
53. Fireproof equipment mfrs	4	29 50	1			1	10 00	3	19 50
56. Foundry—iron	4	70 75	4	1	21 00	4	49 75		
57. Foundry—steel castings	8	816 30	6	2	206 80	6	603 50	2	6 00
59. Forging work—steam	3	55 09	3			3	55 09		
63. Gas or gasoline engine mfrs	1	43 29	1	1	34 29	1	9 00		
66. Gas holder mfrs. (shop only)	1	51 14	1	1	41 14	1	10 00		
72. Hardware (carriage) mfrs	7	585 05	5	4	447 48	3	74 57	2	13 00
76. Iron and steel works—shop fabricating and assembling, structural iron and steel	2	37 50	2			2	37 50		
77. Iron and steel works—shop fabrication and assembling and manufacturing railings, balconies, fire escapes, etc.	1	6 50						1	6 50
85. Locomotive works	4	90 95	4	3	72 95	2	18 00		
88. Machine shops—no foundry	12	412 04	11	8	218 54	7	191 50	1	2 00
89. Machine shops—with foundry	10	298 41	10	7	184 41	6	114 00		

TABLE II — Continued.

D. TEMPORARY DISABILITY—Continued.

Industry Class and Sub-Class.	Grand Total.		Temporary Disability for more than 7 days.					Temporary Disability of 7 days or less.	
	Total Number of Cases for which Additional Allowances were made.	Total Amount Awarded.	Number of cases for which Awards were granted.	Compensation.		Medical and Hospital Expenses.		Number of cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expense Allowed.
				Number of cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.		
X. METALS — Concluded.									
95. Metal goods mfrs.	2	110 62	2	1	69 02	2	41 60	.....	.....
96. Mining and milling machinery mfrs.	4	172 13	1	1	80 63	1	80 00	3	11 50
108. Plumbers' supplies, mfrs. of	1	3 00	1	.....	.....	1	3 00	.....	.....
120. Rolling mills—rolling of metal sheets and plates only, including dipping for galvanizing purposes	14	846 55	14	5	636 55	14	210 00	.....	.....
121. Rolling mills—rolling of bars only	1	10 00	1	.....	.....	1	10 00	.....	.....
125. Saw mfrs.	1	15 00	1	.....	.....	1	15 00	.....	.....
127. Screw mfrs. (cold cut)	1	47 00	1	.....	.....	1	47 00	.....	.....
130. Sheet metal workers	3	8 36	3	1	86	2	7 50	.....	.....
141. Steam shovel, dredge and ballast loader mfrs.	7	567 23	7	7	401 23	6	166 00	.....	.....
142. Steel freight car, pressed steel truck, frame and bolster mfrs.	3	48 14	3	1	17 14	3	31 00	.....	.....
143. Steel works — open hearth, Bessemer and crucible, casting ingots, and puddling or blooming mill operations	5	63 02	5	2	37 15	4	25 87	.....	.....
148. Stove mfrs. (sheet iron)	1	9 00	1	.....	.....	1	9 00	.....	.....
152. Tank builders—shop work only	1	12 75	1	.....	.....	1	12 75	.....	.....
158. Tool mfrs. (hand only)	3	37 80	2	1	22 80	1	14 00	1	1 00
Total	126	$5,102 87	111	59	$3,018 94	89	$2,011 98	15	$71 50
XI. MILLING —									
1. Milling—general	3	$9 75	3	.....	.....	3	$9 75	.....	.....

XIII. MISCELLANEOUS—									
3. Asbestos goods mfrs.	1	$302 68	1	1	$138 78	1	$163 90		
38. Hair goods mfrs.—not otherwise classified.	1	14 00	1			1	14 00		
69. Salt mfrs. (not mining or sinking wells)	1	18 00	1			1	18 00		
Total	3	$334 68	3	1	$138 78	3	$195 90		
XIII-A. SPIRIT MFRS., SPIRIT MERCHANTS, ETC.—									
3. Breweries	2	$35 57	2	1	$32 57	1	$3 00		
XIII-B. LAUNDRIES, ICE COMPANIES, GAS WORKS, ETC.—									
3. Garbage works	1	$22 92	1	1	$22 92				
5. Ice (artificial) mfrs.	11	566 25	11	1	48 00	11	$518 25		
Total	12	$589 17	12	2	$70 92	11	$518 25		
XIII-D. DRAYAGE AND TRANSFER COMPANIES—									
2. Automobile garage, including sales room and repair, drivers of cars, demonstrations, etc.	1	$11 27	1	1	$11 27				
10a. Transfer companies (without auto service).	1	10 00	1			1	$10 00		
10b. Transfer companies (including auto service)	1	80 71	1	1	$38 21	1	42 50		
Total	3	$101 98	3	2	$49 48	2	$52 50		
XIV. OILS, ETC.—									
3. Candle mfrs. (no distilling)	1	$47 86	1	1	$42 86	1	$5 00		
13. Dairies	1	1 43	1	1	1 43				
Total	2	$49 29	2	2	$44 29	1	$5 00		
XV. ORE REDUCTION AND CONCENTRATION—									
2. Blast furnaces	19	$458 00	18	5	$249 25	17	$207 75	1	$1 00
6. Coke burners	1	3 00						1	3 00
Total	20	$461 00	18	5	$249 25	17	$207 75	2	$4 00
XVI. PAPER—									
3. Box mfrs.—folding paper boxes only—no paper making	1	$244 08	1	1	$234 58	1	$9 50		
5. Boxes (solid paper) mfrs. of—no paper making	4	41 00	4			4	41 00		
6. Boxes (solid paper) mfrs. of—with paper making	1	59 71	1	1	49 71	1	10 00		
8. Card and bristol board mfrs.—no pulp mill	2	17 43	2	2	13 43	1	4 00		
18. Paper mfrs. (all kinds except writing paper—no wood pulp mfg.)	1	18 00	1	1	18 00				
21. Paper coating and finishing	5	484 62	4	3	231 87	3	252 25	1	$0 50
Total	14	$864 84	13	8	$547 59	10	$316 75	1	$0 50

TABLE II — Concluded.

D. TEMPORARY DISABILITY—Concluded.

Industry Class and Sub-Class.	Grand Total.		Temporary Disability for more than 7 days.					Temporary Disability of 7 days or less.	
	Total Number of Cases for which Additional Allowances were made.	Total Amount Awarded.	Number of cases for which Awards were granted.	Compensation.		Medical and Hospital Expenses.		Number of cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expense Allowed.
				Number of cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.		
XVII. POTTERY AND GLASS —									
1. Bottle mfrs.	2	$39 71	2	2	$24 71	2	$15 00	.....	.....
2. Brick mfrs. (including clay digging and quarrying)	3	79 64	3	1	25 14	3	54 50	.....	.....
8. Glass (plate or window) mfrs.	2	8 14	1	1	4 14	.....	.....	1	$4 00
9. Glass mfrs. (no plate or window glass mfg.)	2	16 00	2	.....	.....	2	16 00	.....	.....
25. Tile mfrs. (for decorating purposes)	1	34 71	1	1	26 71	1	8 00	.....	.....
Total	10	$178 20	9	5	$80 70	8	$93 50	1	$4 00
XVIII. PRINTING —									
3. Printers	1	$6 00	1	.....	.....	1	$6 00	.....	.....
XXI. STONE —									
3. Cement mfrs. and quarrying	2	$24 86	2	1	$22 86	1	$2 00	.....	.....
5. Concrete blocks for building purposes—no cement mfg.—shop work only	1	34 00	1	1	$18 00	1	$16 00	.....	.....
13. Lime quarries	3	292 43	3	3	277 43	1	15 00	.....	.....
23. Plaster for walls—mixing and warehouse plants (no mfg.)	1	5 75	1	.....	.....	1	5 75	.....	.....
27. Quarrying—silica sand and silica sandstone including crushing and grinding	3	38 50	3	1	6 00	2	32 50	.....	.....
Total	10	$395 54	10	6	$324 29	6	$71 25	.....	.....

XXII. TEXTILES —									
3. Bag (burlap sacking) mfrs.						1	$14 00		
17. Clothing mfrs.	1	$14 00	1			1	10 00		
18. Cloak mfrs	1	10 00	1			1	15 00		
47. Knitting mills (no yarn mfg.)	1	15 00	1			1	5 00		
79. Wadding and waste	1	5 00	1			1	5 00		
	1	29 00	1	1	$24 00				
Total	5	$73 00	5	1	$24 00	5	$49 00		
XXV. WAREHOUSES AND STORES —									
18. Furniture dealers (store only)	1	$16 87	1	1	$16 87				
29. Office buildings	1	36 00	1	1	36 00				
36. Stores—general	1	199 00	1	1	140 00	1	$59 00		
39. Wholesale stores (not otherwise classified)	1	22 54	1	1	22 54				
40. Wholesale and retail stores (not otherwise classified)	1	70 00	1	1	45 00	1	25 00		
Total	5	$344 41	5	5	$260 41	2	$84 00		
XXV-A. COAL MERCHANTS, STORAGE COS., SCRAP IRON DEALERS —									
6. Hay, straw and feed dealers	1	$2 50	1			1	$2 50		
11. Scrap iron dealers	1	76 57	1	1	$52 57	1	24 00		
13. Warehouse (general)	1	3 60						1	$3 60
Total	3	$82 67	2	1	$52 57	2	$26 50	1	$3 60
XXVI. WOOD —									
1b. Barrel, keg, pail and tub mfrs. (assembling only)	1	$10 00	1			1	$10 00		
13. Cabinet works	1	2 00						1	$2 00
22. Furniture mfrs. and finishing	2	15 85	2	2	$12 85	1	2 50		
32. Last mfrs.	1	299 89	1	1	299 89				
54. Screen mfrs. (window or door)	1	43 99	1	1	27 99	1	16 00		
Total	6	$371 23	5	4	$340 73	3	$28 50	1	$2 00
Grand Total	279	$11,604 54	257	134	$7,318 36	199	$4,195 58	22	$90 60

TABLE III — NUMBER OF CLAIMS ALLOWED AND TOTAL AMOUNT AWARDED IN CLAIMS OF EACH DEGREE OF DISABILITY, DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

A. FATAL CASES—Claims Against the State Insurance Fund.

Industry Class and Sub-Class.	Grand Total.		Death Benefits.		Compensation in which death was not immediate and in which death benefit was not awarded prior to June 30, 1915.		Medical and Hospital Expenses.		Funeral Expenses.	
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.
I. BAKERS, CONFECTIONERS, ETC.—										
1. Bakers	1	$3,062 00	1	$2,911 00	.....	.....	1	$2 00	1	$149 00
6. Ice Cream Mfrs.	1	150 00	.....	.....	.....	.....	.....	.....	1	150 00
Total	2	$3,212 00	1	$2,911 00	.....	.....	1	$2 00	2	$299 00
II. CHEMICALS, PAINTS AND DRUGS—										
5. Paint mfrs. (no lead mfrs.)	1	$2,735 92	1	$2,496 00	.....	.....	1	$97 00	1	$142 92
III. COACHES, CARRIAGES AND WAGONS—										
1. Automobile mfrs.	1	$3,990 00	1	$3,641 00	.....	.....	1	$199 00	1	$150 00
4. Carriage, coach and wagon mfrs. (not railroad car)	1	342 00	.....	.....	1	$77 00	1	200 00	1	65 00
6. Railroad car mfrs. (no steel car)	1	3,972 29	1	3,744 00	.....	.....	1	78 29	1	150 00
Total	3	$8,304 29	2	$7,385 00	1	$77 00	3	$477 29	3	$365 00
IV. COAL MINING—										
1. Coal mining	61	$150,827 25	52	$141,622 48	.....	.....	40	$1,453 20	61	$7,751 57
V. CONTRACTING—										
1. Additions to, alterations and repair of buildings and plants	1	$1,710 00	1	$1,560 00	.....	.....	.....	.....	1	$150 00
2. Advertising sign mfrs., erection and repairing only	1	3,395 00	1	3,245 00	.....	.....	.....	.....	1	150 00
10. Boat builders, iron, steel or wood	1	4,004 00	1	3,744 00	.....	.....	1	$110 00	1	150 00
13. Bridge building (not otherwise classified)	1	2,466 00	1	2,184 00	.....	.....	1	132 00	1	150 00

14.	Bridge building—metal	3	4,833 00	2	4,344 00			2	88 00	3	401 00
17.	Caisson work (for building and bridge foundations)	1	3,880 00	1	3,744 00					1	145 00
22.	Carpenters—construction away from shop (not bridge building)	6	14,452 85	5	13,327 20			6	230 15	6	895 50
23.	Carpenters, interior trim and cabinet work	12	36,155 15	11	34,056 00			10	460 00	12	1,630 15
24.	Carpenters, masons, millwrights, machinists, electricians, laborers	1	171 00					1	73 00	1	98 00
25.	Cellar excavation (no caisson work)	1	3,472 72	1	3,329 00			1	1 00	1	142 72
27.	Concrete work—bridge building (no caisson work)	1	153 00					1	3 00	1	150 00
28.	Concrete work—buildings—reinforced concrete construction	3	8,552 00	3	8,131 00			1	5 00	3	416 00
31.	Concrete work—foundations for buildings, piers, abutments, retaining walls, etc., over 20 feet in height from footing (excluding tunnels, subways or caissons)	13	15,916 00	5	14,165 00			4	182 00	13	1,569 00
32.	Contractors—building construction—private residences, etc.	1	3,748 00	1	3,614 00			1	2 00	1	102 00
38.	Corrugated iron buildings (no structural steel work)	1	3,018 40	1	2,880 00					1	138 40
46.	Electrical equipment—installation within buildings (excluding installation of dynamos and equipment in power plants)	1	3,978 00	1	3,744 00			1	84 00	1	150 00
49.	Elevators—erection and repair	1	400 89			1	$58 29	1	192 60	1	150 00
53.	Fireproof tiles—construction and repair	1	3,871 00	1	3,744 00					1	127 00
59.	Glaziers—(away from shop)	1	2,646 00	1	2,496 00					1	150 00
66.	Iron works—structural, erecting	3	8,827 24	3	8,421 00			2	4 00	3	399 24
77.	Masonry work—not otherwise classified	8	16,111 55	5	15,029 00			4	60 00	8	1,022 55
79.	Millwrights—erecting and repairing machinery	1	2,841 00	1	2,496 00			1	200 00	1	145 00
80.	Monuments and mausoleums—erecting only	2	4,890 00	2	4,680 00			2	20 00	3	190 00
83.	Oil producing	2	7,773 00	2	7,488 00			2	40 00	2	245 00
85.	Painting and decorating (away from shop)	1	3,951 00	1	3,744 00			1	57 00	1	150 00
86.	Paviors (not otherwise classified)	5	8,527 25	3	7,777 00			3	35 00	5	715 25
87.	Pile drivers	3	5,101 50	2	4,579 00			3	83 00	3	439 50
89.	Railroad construction—electric	1	202 95					1	72 00	1	130 95
98.	Roofers (not otherwise classified)	3	9,168 00	3	8,688 00			3	42 00	3	438 00
100.	Sand and gravel diggers	1	3,584 00	1	3,416 00			1	35 00	1	133 00
101.	Sand excavating	1	3,892 00	1	3,744 00					1	148 00
104a.	Sewer building—no limit to depths	8	14,206 45	6	12,943 00			6	136 00	8	1,127 45
113.	Street and road making (no quarrying)	1	2,317 75	1	2,184 00			1	6 00	1	127 75
117.	Teaming, grading, etc.	1	3,272 00	1	3,120 00			1	2 00	1	150 00
123.	Tuck pointers	1	2,738 00	1	3,588 00					1	150 00

TABLE III — Continued.

A. FATAL CASES—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Death Benefits.		Compensation in which death was not immediate and in which death benefit was not awarded prior to June 30, 1915.		Medical and Hospital Expenses.		Funeral Expenses.	
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.
V. CONTRACTING — Concluded.										
130. Waterworks—construction of pumping stations, dams and reservoirs...	2	4,491 00	2	4,171 00	.....	.....	2	20 00	2	300 00
133. Window cleaning	4	8,380 98	3	7,812 48	.....	.....	3	51 50	4	455 00
135. Wreckers—not marine	3	9,502 50	3	8,736 00	.....	.....	3	377 00	3	389 50
Total	102	$237,548 18	78	$220,956 68	1	$58 29	70	$2,812 25	102	$13,720 96
VI. ELECTRICAL—										
1. Electric light and power companies, operation, maintenance and extension of lines.....	12	$28,422 90	11	$26,411 04	.....	.....	12	$289 50	12	$1,722 36
VII. LEATHER GOODS AND SHOES—										
20. Tanners	1	$3,432 80	1	$3,223 00	.....	.....	1	$75 00	1	$134 80
VIII. LUMBER—										
6. Box mfrs.—wirebound	1	$2,729 00	1	$2,599 00	.....	.....	1	$5 00	1	$125 00
13. Lumber yard employes—no mill hazard (commercial yards only).....	2	5,316 53	2	5,051 28	.....	.....	1	17 50	2	247 75
17. Planing and moulding mills.....	5	17,425 00	5	16,536 00	.....	.....	4	155 00	5	734 00
18. Sash, door and blind mfrs.....	2	3,938 80	2	3,682 00	.....	.....	2	63 00	2	193 80
19. Saw mills	8	14,079 44	7	13,131 56	.....	.....	6	186 75	8	761 13
Total	18	$43,488 77	17	$40,999 84	.....	.....	14	$427 25	18	$2,061 68
IX. MEAT PACKING AND STOCK YARDS—										
4. Packing houses (including handling of cattle and slaughtering).....	1	$3,084 00	1	$2,930 00	.....	.....	1	$12 00	1	$142 00

							1	4 00	1	150 00
8. Slaughtermen	1	3,888 00	1	3,744 00			2	$16 00	2	$292 00
Total	2	$6,982 00	2	$6,674 00						$261 50
X. METALS —										
4. Agricultural implement mfrs.	2	$2,967 50	2	$2,656 00			2	$50 00	2	300 00
21. Boilermakers	2	1,929 00	1	1,560 00			1	69 00	2	293 00
22. Bolt and nut mfrs. (hot works)	2	6,854 00	2	6,561 00					2	190 00
28. Brass goods mfrs.	2	6,778 00	2	6,563 00			2	25 00	2	578 75
45. Electric apparatus mfrs.	4	7,663 75	2	6,995 00			3	90 00	4	1,249 90
56. Foundry—iron	9	21,042 40	6	19,391 00			9	401 50	9	426 00
57. Foundry—steel castings	3	10,792 68	3	10,183 68			3	183 00	3	386 00
59. Forging work—steam	3	5,690 00	2	4,983 00			3	321 00	3	140 00
72. Hardware (carriage) mfrs.	1	2,324 00	1	2,184 00					1	
76. Iron and steel works—shop fabricating and assembling, structural iron and steel	5	11,411 06	4	10,598 56			4	189 00	5	623 50
77. Iron and steel works—shop fabricating and assembling and manufacturing railings, balconies, and fire-escapes	2	7,828 00	2	7,279 00			2	249 00	2	300 00
81. Lamp and lantern mfrs.	1	2,966 00	1	2,808 00			1	8 00	1	150 00
85. Locomotive works	2	1,895 75	1	1,560 00			1	44 50	2	291 25
88. Machine shops—no foundry	5	16,164 19	5	15,260 04			5	219 15	5	685 00
89. Machine shops—with foundry	9	26,734 61	8	24,751 16	1	$307 00	8	396 95	9	1,279 50
97. Mine car and contractors equipment mfrs.	2	4,171 66	2	3,828 16			1	43 50	2	300 00
118. Rolling mills (no rod mills)	1	3,582 00	1	3,232 00			1	200 00	1	150 00
120. Rolling mills—rolling of metal plates and sheets only, including dipping for galvanizing purposes	4	9,421 00	3	8,892 00			4	37 00	4	492 00
121. Rolling mills—rolling of bars only	2	4,762 00	2	4,391 00			2	71 00	2	300 00
122. Rolling tin and terne plate from tin plate bars, including dipping	1	3,038 00	1	2,724 00			1	164 00	1	150 00
130. Sheet metal workers	1	2,774 50	1	2,496 00			1	144 00	1	134 50
141. Steam shovel, dredge and ballast loader mfrs.	3	7,886 00	3	7,160 00			3	309 00	3	417 00
142. Steel freight car, pressed steel truck frame and bolster mfrs.	1	3,478 00	1	3,320 00			1	8 00	1	150 00
143. Steel works—open hearth, bessemer and crucible, casting ingots and puddling or blooming mill operations	2	4,162 00	1	3,744 00			2	118 00	2	300 00
145. Steel works, crucible, producing tool steel, exclusively	1	157 00					1	7 00	1	150 00
147. Stove mfrs. (not sheet iron)	2	6,935 00	2	6,452 00			2	183 00	2	300 00
160. Tube (metal) mfrs.	1	2,535 00	1	2,371 00			1	22 00	1	142 00
Total	73	$185,943 10	60	$171,943 00	1	$307 00	64	$3,552 60	73	$10,139 90
XI. MILLING —										
1. Milling—general	3	$9,712 00	3	$9,173 00			3	$89 00	3	$450 00
2. Grain elevator	2	6,400 50	2	5,928 00			1	178 00	2	294 50
Total	5	$16,112 50	5	$15,101 00			4	$267 00	5	$744 50

TABLE III — Continued.

A. FATAL CASES—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Death Benefits.		Compensation in which death was not immediate and in which death benefit was not awarded prior to June 30, 1915.		Medical and Hospital Expenses.		Funeral Expenses.	
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.
XII. MINING (EXCEPT COAL).—										
1. Clay or shale mines	2	$4,699 00	2	$4,368 00	.....	.....	2	$56 00	2	$275 00
XIII. MISCELLANEOUS—										
8. Canneries (no can mfrs.)	1	$350 00	.....	.....	.....	.....	1	$200 00	1	$150 00
22. Farm laborers	1	1,055 00	1	$948 00	.....	.....	1	2 00	1	105 00
23. Fertilizer mfrs. (no reduction of garbage or offal)	1	2,732 00	1	2,577 00	.....	.....	1	5 00	1	150 00
27. Florists—cultivating and gardening	1	2,374 15	1	2,184 00	.....	.....	1	50 00	1	140 15
67. Produce dealers	1	1,710 00	1	1,560 00	.....	.....	.....	.....	1	150 00
Total	5	$8,221 15	4	$7,269 00	.....	.....	4	$257 00	5	$695 15
XIII-A. SPIRIT MFRS., SPIRIT MERCHANTS, ETC.—										
2. Bottlers (under pressure)	1	$201 00	.....	.....	.....	.....	1	$67 00	1	$134 00
3. Breweries	15	52,324 05	15	$49,695 40	.....	.....	11	452 00	15	2,176 65
Total	16	$52,525 05	15	$49,695 40	.....	.....	12	$519 00	16	$2,310 65
XIII-B. LAUNDRIES, ICE COMPANIES, GAS WORKS, ETC.—										
4. Gas works	1	$3,804 54	1	$3,641 04	.....	.....	1	$13 50	1	$150 00
5. Ice (artificial) mfrs.	4	6,239 25	3	5,407 00	.....	.....	4	237 00	4	595 25
7. Ice companies (no harvesting)	1	76 50	.....	.....	.....	.....	1	5 00	1	71 50
Total	6	$10,120 29	4	$9,048 04	.....	.....	6	$255 50	6	$816 75

XIII-D. DRAYAGE AND TRANSFER COMPANIES —										
1. Automobile sales rooms (no garage or repair shop)	1	$862 00	1	$694 00			1	$18 00	1	$150 00
4. Drayage and hauling	2	3,979 00	2	3,695 00			2	50 00	2	234 00
10b. Transfer service (including auto service)	1	3,539 80	1	3,332 80			1	57 00	1	150 00
Total	4	$8,380 80	4	$7,721 80			4	$125 00	4	$534 00
XIII-E. RAILWAY COMPANIES —										
1. Electric railway companies—urban	4	$13,510 72	4	$12,929 64			3	$76 93	4	$504 15
2. Electric railway companies—interurban	7	13,672 30	4	12,052 00	1	$203 00	7	439 30	7	978 00
4. Railroad—steam (operation, maintenance and repair of road bed)	1	1,807 50	1	1,668 00			1	8 00	1	131 50
Total	12	$28,990 52	9	$26,649 64	1	$203 00	11	$524 23	12	$1,613 65
XIV. OILS, ETC. —										
8. Condensed milk mfrs.	1	$3,125 50	1	$2,923 00			1	$75 00	1	$127 50
13. Dairies	2	299 00					2	6 00	2	293 00
20. Oil (crude) petroleum refiners	1	3,952 30	1	3,744 00			1	82 30	1	126 00
Total	4	$7,376 80	2	$6,667 00			4	$163 30	4	$546 50
XV. ORE REDUCTION AND CONCENTRATION —										
2. Blast furnaces	12	$29,780 17	10	$27,926 72			12	$337 45	12	$1,516 00
6. Coke burners	1	2,361 20	1	2,215 20					1	146 00
Total	13	$32,141 37	11	$30,141 92			12	$337 45	13	$1,662 00
XVI. PAPER —										
3. Box mfrs., folding paper boxes only—no paper making	1	$2,933 00	1	$2,705 00			1	$78 00	1	$150 00
5. Boxes (solid paper) mfrs. of—no paper making	1	3,470 00	1	3,120 00			1	200 00	1	150 00
8. Card and bristol board mfrs. (no pulp mill)	2	5,663 00	2	5,338 00			2	25 00	2	300 00
18. Paper mfrs. (all kinds except writing paper—no wood pulp mfg.)	1	2,350 45	1	2,184 00			1	16 45	1	150 00
19. Paper mfg. with wood pulp mfg.	1	3,211 00	1	2,992 00			1	69 00	1	150 00
21. Paper coating and finishing	4	12,437 71	4	11,665 96			4	194 75	4	577 00
Total	10	$30,065 16	10	$28,004 96			10	$583 20	10	$1,477 00
XVII. POTTERY AND GLASS —										
1. Bottle mfrs.	2	$6,399 00	2	$6,043 00			2	$56 00	2	$300 00
2. Brick mfrs. (including clay digging and quarrying)	7	11,748 25	4	10,424 00			7	415 00	7	909 25
8. Glass (plate or window) mfrs.	2	2,978 00	1	2,696 00			2	7 00	2	275 00
19. Porcelain goods mfrs. (electric insulators, etc.)	1	2,656 00	1	2,496 00			1	10 00	1	150 00

TABLE III — Continued.

A. FATAL CASES—Claims Against the State Insurance Fund—Concluded.

Industry Class and Sub-Class.	Grand Total.		Death Benefits.		Compensation in which death was not immediate and in which death benefit was not awarded prior to June 30, 1915.		Medical and Hospital Expenses.		Funeral Expenses.	
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.
XVII. POTTERY AND GLASS — Concluded.										
21. Potteries (tiling, sewer pipes, etc.)	2	6,820 50	2	6,115 00	.....	.....	1	2 00	2	203 50
25. Tile mfrs. (for decorative purposes)	1	2,335 90	1	2,184 00	.....	.....	1	2 00	1	149 90
26. Tile (roof and drainage) mfrs.	1	2,200 40	1	1,872 00	.....	.....	1	200 00	1	128 40
Total	16	$34,638 05	12	$31,830 00	.....	.....	15	$692 00	16	$2,116 05
XVIII. PRINTING —										
1. Electrotypers	1	$4,094 00	1	$3,744 00	.....	.....	1	$249 40	1	$100 60
3. Printers	3	3,103 00	1	2,496 00	.....	.....	3	222 00	3	385 00
Total	4	$7,197 00	2	$6,240 00	.....	.....	4	$471 40	4	$485 60
XIX. RUBBER AND COMPOSITION GOODS —										
16. Rubber tire mfrs.	1	$3,904 00	1	$3,744 00	.....	.....	1	$10 00	1	$150 00
XXI. STONE —										
3. Cement mfrs. and quarrying	2	$2,157 25	1	$1,872 00	.....	.....	.....	.....	2	$285 25
11. Lime burners (no quarrying)	4	6,246 20	3	5,368 00	.....	.....	3	$289 45	4	588 75
13. Lime quarries	3	2,533 00	1	1,997 00	.....	.....	3	86 00	3	450 00
21. Plaster mills (no quarrying)	2	1,652 75	1	1,404 00	.....	.....	.....	.....	2	248 75
27. Quarrying—silica sand and silica sandstone, including crushing and grinding	4	6,161 00	3	5,368 00	.....	.....	4	258 00	4	535 00
30. Slag, excavation of, and loading on cars	1	3,362 00	1	3,054 00	.....	.....	1	158 00	1	150 00
Total	16	$22,112 20	10	$19,063 00	.....	.....	11	$791 45	16	$2,257 75

							1	$9 00	1	$150 00
XXII. TEXTILE—										
17. Clothing mfrs.	1	$2,343 00	1	$2,184 00	.....	.....	1	$28 75	1	$150 00
XXV. WAREHOUSES AND STORES—										
9. Butchers—meat or provision stores (no mfg., slaughtering or rendering)	1	$3,089 71	1	$2,910 96	.....	.....	1	1 25	1	150 00
11b. Clerical and office employes (having part duties outside of office)	1	3,895 25	1	3,744 00	.....	.....	1	60 00	1	150 00
12. Club houses (not athletic, country or yacht club)	1	3,037 00	1	2,827 00	.....	.....	4	281 00	5	697 60
16. Department stores	5	5,658 60	3	4,680 00	.....	.....	1	159 00	2	235 00
18. Furniture dealers (store only)	2	5,595 00	2	5,201 00	.....	.....				
19. Glass merchants (including bending, grinding, beveling, silvering, etc.)	1	153 00	.....	.....	.....	.....	1	3 00	1	150 00
24. Hotels (excluding laundry)	3	4,845 00	2	3,816 00	.....	.....	3	79 00	3	450 00
29. Office buildings	2	6,753 25	2	6,449 00	.....	.....	1	17 00	2	287 25
35. Retail stores (not otherwise classified)	2	6,069 65	2	5,616 00	.....	.....	2	167 00	2	286 65
39. Wholesale stores (not otherwise classified)	3	6,537 00	2	6,031 00	.....	.....	2	56 00	3	450 00
40. Wholesale and retail stores (not otherwise classified)	1	3,987 00	1	3,744 00	.....	.....	1	93 00	1	150 00
Total	22	$49,120 46	17	$45,018 96	.....	.....	18	$945 00	22	$3,156 50
XXV-A. COAL MERCHANTS, STORAGE CO'S, SCRAP IRON DEALERS, ETC.—										
1. Agricultural implement stores	1	$338 00	.....	.....	.....	.....	1	$188 00	1	$150 00
3. Building material dealers (yard work only)	3	10,886 00	3	$9,775 00	.....	.....	2	161 00	3	450 00
4. Coal merchants (receiving or shipping by water or by land and water)	2	3,973 00	1	3,744 00	.....	.....	1	1 00	2	228 00
5. Coal merchants (receiving or shipping by land but not by water)	2	6,761 50	2	6,324 00	.....	.....	2	151 00	2	286 50
11. Scrap iron dealers	1	3,060 96	1	2,910 96	.....	.....	.....	.....	1	150 00
Total	9	$24,519 46	7	$22,753 96	.....	.....	6	$501 00	9	$1,264 50
XXVI. WOOD—										
2. Basket mfrs.	2	$2,527 66	1	$2,271 36	.....	.....	2	$46 30	2	$210 00
22. Furniture mfrs. and finishing	2	4,083 00	2	3,588 00	.....	.....	2	110 50	2	384 50
45. Picture frame mfrs.	1	1,728 00	1	1,560 00	.....	.....	1	18 00	1	150 00
74. Wood turners	3	2,989 50	1	2,496 00	.....	.....	2	95 00	3	398 50
Total	8	$11,328 16	5	$9,915 36	.....	.....	7	$269 80	8	$1,143 00
Grand Total	429	$1,024,692 18	346	$950,038 68	4	$645 29	340	$15,979 42	429	$58,028 79

TABLE III — Continued.

A. FATAL CASES—Claims Against Employers Carrying Self-Insurance Under the State Plan.

Industry Class and Sub-class.	Grand Total.		Death Benefits.		Compensation in which death was not immediate and in which death benefit was not awarded prior to June 30, 1915.		Funeral Expenses.	
	Number of Claims in which Awards Were Granted.	Total Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.
II. CHEMICALS, PAINTS AND DRUGS	2	$6,936 06	2	$6,654 96	.....	.....	2	$281 10
III. COACHES, CARRIAGES AND WAGONS	1	3,903 15	1	3,744 00	.....	.....	1	159 15
IV. COAL MINING	6	10,382 00	4	9,658 00	.....	.....	6	724 00
V. CONTRACTING	32	74,948 99	25	71,036 00	1	$91 00	28	3,821 99
VI. ELECTRICAL	11	24,842 58	9	22,768 00	1	*a* 276 00	10	1,798 58
VIII. LUMBER	1	3,082 80	1	2,932 80	.....	.....	1	150 00
X. METALS	35	89,769 97	31	84,748 43	1	*b* 221 00	30	4,800 54
XIII. MISCELLANEOUS	4	7,146 00	3	6,505 00	1	181 00	3	460 00
XIII-B. LAUNDRIES, ICE COMPANIES, GAS WORKS, ETC.	1	2,646 00	1	2,496 00	.....	.....	1	150 00
XIII-E. RAILWAY COMPANIES	11	30,535 28	11	29,329 00	.....	.....	8	1,206 28
XIV. OILS, ETC.	1	4,216 65	1	3,750 00	.....	.....	1	466 65
XV. ORE REDUCTION AND CONCENTRATION	17	49,626 50	16	47,528 36	.....	.....	16	2,098 14
XVII. POTTERY AND GLASS	1	2,122 72	1	2,000 72	.....	.....	1	122 00
XIX. RUBBER AND COMPOSITION GOODS	1	3,892 00	1	3,744 00	.....	.....	1	148 00
XX. STEVEDORING	3	4,592 90	3	4,328 00	.....	.....	2	264 90
XXI. STONE	5	7,572 90	4	7,141 40	.....	.....	3	431 50
XXIII. TOBACCO	1	3,292 00	1	3,142 00	.....	.....	1	150 00
XXIV. VESSELS	1	3,894 00	1	3,744 00	.....	.....	1	150 00
XXV. WAREHOUSES AND STORES	2	2,687 50	2	2,468 00	.....	.....	2	219 50
Total	136	$336,090 00	118	$317,718 67	4	$769 00	*c* 118	$17,602 33

a The company paid a board bill which the deceased owed, although under the law, it was not compelled to make any payment as deceased left no dependents.

b The company paid administrator in order to have suit for damages dropped, though it was not liable because deceased left no dependents.

c Eighteen funeral bills were paid by the respective companies, but the amounts were not stated in final reports.

TABLE III — Continued.

A. FATAL CASES—Claims of Public Employes.

Industry Class and Sub-Class.	Grand Total.		Death Benefits.		Compensation in which death was not immediate and in which death benefit was not awarded prior to June 30, 1915.		Medical and Hospital Expenses.		Funeral Expenses.	
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.	Number of Cases Allowed.	Amount Awarded.
Public employes	25	$53,498 40	18	$49,356 00	2	$301 00	20	$623 50	25	$3,212 90

A. FATAL CASES—Claims Arising Under Section 27 of the Workman's Compensation Act.

Section 27	26	$71,799 08	26	$68,017 96	.....	.....	17	$766 00	25	$3,015 07
Grand Total (all classes of insurance)	616	$1,486,074 61	508	$1,385,131 31	10	$1,715 29	377	$17,368 92	597	$81,859 09

TABLE III—NUMBER OF ACCIDENT CLAIMS ALLOWED AND TOTAL AMOUNT AWARDED IN CLAIMS OF EACH DEGREE OF DISABILITY, DURING THE EIGHTEEN MONTHS, ENDING JUNE 30, 1915.

[Accidents resulting in Permanent Total Disability are compensated for life but the amount shown in the following table includes only that which has been paid up to June 30, 1915.]

B. PERMANENT TOTAL DISABILITY—Claims Against the State Insurance Fund.

Industry Class and Sub-Class.	Grand Total		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
IV. COAL MINING—						
1. Coal mining.....	3	$1,979 92	3	$1,547 92	3	$432 00
V. CONTRACTNG—						
27. Concrete work—bridge building—no caisson work.....	1	$505 50	1	$305 50	1	$200 00
31. Concrete work—foundations for buildings, piers, abutments, retaining walls, etc., over 20 feet in height from footing (excluding tunnels, subways or caissons)	1	532 43	1	471 43	1	61 00
Total	2	$1,037 93	2	$776 93	2	$261 00
VIII. LUMBER—						
4. Box mfrs.—steam...	1	$629 45	1	$502 45	1	$127 00
X. METALS—						
142. Steel freight cars, pressed steel trucks, frame and bolster manufacturers	2	$15,125 31	2	a$14,867 81	2	$257 50
XVII. POTTERY AND GLASS—						
2. Brick mfrs. (including clay digging and quarrying).....	1	$397 35	1	$245 35	1	$152 00
XXI. STONE—						
35. Stone crushers (no quarrying)	1	$554 29	1	$354 29	1	$200 00
XXV. WAREHOUSES AND STORES—						
39. Wholesale stores (not otherwise classified)..	1	$1,750 61	1	$1,550 61	1	$200 00
Total state insurance. insurance	11	$21,474 86	11	$19,845 36	11	$1,629 50

(a) Lump sum award.

TABLE III — Continued.

B. PERMANENT TOTAL DISABILITY—Claims Against Employers Carrying Self-Insurance Under the State Plan.

Industry Class and Sub-Class.	Compensation.	
	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.
IV. COAL MINING	1	$48 00
X. METALS	1	787 29
XV. ORE REDUCTION AND CONCENTRATION	2	1,061 59
XIX. RUBBER AND COMPOSITION GOODS	1	a14,000 00
Total Self Insured	5	$15,896 88

(a) Lump Sum Award.

TABLE III — Continued.

B. PERMANENT TOTAL DISABILITY—Claims Arising Under Section 27 of the Workmen's Compensation Act.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
Section 27	2	$7,469 58	2	a$7,094 58	2	$375 00
Grand total (all classes of insurance)	18	$44,841 32	18	$42,836 82	13	$2,004 50

(a) Lump sum award; settlement made between parties with consent of Commission.

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
I. BAKERS, CONFECTIONERS, ETC.—						
1. Bakers	18	$7,107 50	18	$6,152 00	18	$955 50
3. Candy mfrs.	3	564 00	3	434 00	3	130 00
6. Ice cream mfrs.	2	797 40	2	693 40	2	104 00
8. Macaroni mfrs.	4	1,165 10	4	1,035 10	4	130 00
Total	27	$9,634 00	27	$8,314 50	27	$1,319 50
II. CHEMICALS, PAINTS AND DRUGS—						
1. Chemical mfrs.	1	$122 00	1	$103 00	1	$19 00
2. Drug mfrs.	1	499 00	1	459 00	1	40 00
3. Hydrogen and oxygen mfrs.	4	5,163 00	4	4,616 00	3	547 00
4. Lead mfrs. (red and white)	1	583 00	1	455 00	1	128 00
5. Paint mfrs. (no lead mfrs.)	2	176 33	2	146 33	2	30 00
6. Soda ash mfrs.	1	225 00	1	180 00	1	45 00
Total	10	$6,768 33	10	$5,959 33	9	$809 00
III. COACHES, CARRIAGES AND WAGONS—						
1. Automobile mfrs.	36	$15,031 36	36	$13,692 46	34	$1,338 90
3. Baby carriage mfrs.	11	3,615 00	11	3,231 00	11	384 00
4. Carriage, coach and wagon mfrs. (not including manufacturing of railroad cars)	10	3,874 50	10	3,554 00	9	320 50
5. Carriage, coach and wagon mfrs. (assembling of manufactured parts only)	5	1,334 49	5	1,278 49	3	56 00
6. Railroad car mfrs. (no steel work)	17	8,603 86	17	7,450 86	15	1,153 00
7. Wheel (wood) mfrs.	4	689 50	4	608 00	4	81 50
8. Wood work (coach, carriage, wagon and automobile) mfrs.	2	629 00	2	605 00	2	24 00
Total	85	$33,777 71	85	$30,419 81	78	$3,357 90
VI. COAL MINING—						
1. Coal mining	82	$38,228 44	81	$34,587 93	81	$3,640 51
V. CONTRACTING—						
10. Boat building (iron, steel or wood, including shop and yard work)	1	$997 00	1	$834 00	1	$163 00
12. Boilers (steam)—installation of and construction of necessary concrete or masonry foundations	2	928 75	2	813 00	2	115 75
14. Bridge building (metal)	3	811 00	3	673 00	3	138 00
22. Carpenters—construction away from shop (not bridge building)	7	4,067 67	7	3,785 20	5	282 47
23. Carpenters—interior trim and cabinet work	15	9,352 14	15	8,398 14	15	954 00

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
V. CONTRACTING — Continued.						
24. Carpenters, masons, millwrights, machinists, electricians, laborers	4	891 00	4	763 00	4	128 00
25. Cellar excavation (no caisson or subaqueous work)	2	124 00	2	88 00	2	36 00
27. Concrete work — bridge building — no caisson work	3	1,755 14	3	1,661 14	2	94 00
28. Concrete work — buildings — reinforced concrete construction	6	2,841 25	6	2,700 00	5	141 25
29. Concrete work — buildings — without reinforcements	3	914 00	3	860 00	3	54 00
30. Concrete work — floors and pavements	1	815 00	1	810 00	1	5 00
31. Concrete work — foundations for buildings, piers, abutments, retaining walls, etc., over 20 feet in height from footing (excluding tunnels, subways or caissons)	4	2,396 67	4	2,005 67	4	391 00
32. Contractors — building construction — private residences, etc.	6	3,625 45	6	3,242 00	5	383 45
33. Contractors — building construction — neither concrete nor structural iron	1	443 00	1	420 00	1	23,00
46. Electrical equipment — installation within buildings (excluding installation of dynamos and equipment in power plants)	1	85 00	1	80 00	1	5 00
49. Elevators — erection and repair	3	527 00	3	454 00	3	73 00
56. Gas machines — acetylene — installation in country residences, churches, factories	1	1,325 00	1	1,305 00	1	20 00
66. Iron work — structural, erecting	6	1,418 50	6	1,112 00	6	306 50
77. Masonry work (not otherwise classified)	16	7,320 86	16	6,591 57	16	729 29
79. Millwrights — erecting and repairing machinery	1	1 068 00	1	900 00	1	168 00
83. Oil producing	6	3,124 00	6	2,848 00	5	276 00
85. Painting and decorat-orating (away from shop)	2	782 00	2	675 00	2	107 00
86. Paviors (not otherwise classified)	7	2,515 00	7	1,982 00	7	533 00
87. Pile drivers	2	1,997 57	2	1,860 00	2	137 57

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
V. CONTRACTING — Concluded.						
88. Railroad construction — steam	1	99 00	1	66 00	1	33 00
98. Roofers (not otherwise classified)	3	977 00	3	747 00	2	230 00
100. Sand and gravel diggers	4	1,571 00	4	1,403 00	4	168 00
101. Sand excavating	1	1,450 00	1	1,323 00	1	127 00
104a. Sewer building -- no limit to depth	8	4,460 00	8	4,199 00	8	261 00
113. Street and road making (no quarrying)	10	7,153 80	10	6,549 00	10	604 80
117. Teaming, grading, etc.	8	1,915 00	8	1,603 00	7	312 00
130. Waterwords — construction of pumping stations, dams and reservoirs	4	1,711 00	4	1,476 00	4	235 00
131. Waterworks — laying of mains and connections	2	1,963 00	2	1,833 00	1	130 00
135. Wreckers -- not marine	1	1,061 00	1	1,044 00	1	17 00
Total	145	$72,485 80	145	$65,103 72	136	$7,382 08
VI. ELECTRICAL —						
1. Electric light and power companies — operation, maintenance and extension of lines	3	$2,808 60	3	$2,490 00	3	$318 60
2. Electric light and power companies — office employes not exposed to hazard	1	612 00	1	505 00	1	107 00
Total	4	$3,420 60	4	$2,995 00	4	$425 60
VII. LEATHER GOODS AND SHOES —						
1. Bag mfrs.	1	$49 47	1	$44 47	1	$5 00
2. Baseball mfrs.	1	962 01	1	764 51	1	197 50
4. Curriers	1	207 00	1	175 00	1	32 00
7. Glove mfrs. — leather	2	725 25	2	673 25	2	52 00
9. Harness and saddle mfrs.	9	1,948 94	9	1,764 29	8	184 65
17. Shoe and boot mfrs.	20	5,489 03	19	4,698 93	20	790 10
20. Tanners	1	275 00	1	240 00	1	35 00
Total	35	$9,656 70	34	$8,360 45	34	$1,296 25
VIII. LUMBER —						
4. Box mfrs. — steam	8	$2,921 35	8	$2,719 00	7	$202 35
5. Box mfrs. — cigar	1	919 00	1	900 00	1	19 00
7. Cooperage stock mfrs. — heads, hoops, staves, etc.	5	1,763 33	5	1,636 33	5	127 00
13. Lumber yard employes (commercial yards only) no mill hazard	8	2,917 00	8	2,558 00	6	359 00
15. Packing case mfrs. — no machinery	1	1,188 00	1	1,100 00	1	88 00

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
VIII. LUMBER — Concluded.						
17. Planing and moulding machines	66	32,269 92	66	29,997 92	64	2,272 00
18. Sash door and blind mfrs.	5	1,806 60	5	1,682 95	5	123 65
19. Saw mills	23	8,723 87	23	7,819 87	23	904 00
Total	117	$52,509 07	117	$48,414 07	112	$4,095 00
IX. MEAT PACKING AND STOCK YARDS —						
3. Packing houses (no handling of live stock or slaughtering.	1	$58 00	1	$44 00	1	$14 00
4. Packing houses (including handling of cattle and slaughtering)	14	4,941 04	14	3,870 90	14	1,070 14
9. Stock yards with railroad entry	1	109 00	1	100 00	1	9 00
Total	16	$5,108 04	16	$4,014 90	16	$1,093 14
X. METALS —						
4. Agricultural implements mfrs.	23	$8,178 31	23	$7,335 31	23	$843 00
6. Aluminium ware mfrs. (no rolling mill or smelting operations).	1	185 00	1	163 00	1	22 00
18. Bicycle and bicycle parts mfrs. (including assembling of parts)	2	1,220 55	2	1,020 00	2	200 55
21. Boilermakers	4	3,063 00	4	2,652 00	4	411 00
22. Bolt and nut mfrs. (hot work)	24	7,188 80	24	6,384 29	23	804 51
23. Brass good mfrs.	7	3,117 67	7	2,936 67	6	181 00
24. Brass foundry	3	566 00	3	508 00	2	58 00
25. Bridge works	7	2,355 90	7	1,957 90	6	398 00
29. Can mfrs.	14	4,015 13	14	3,617 13	14	398 00
35. Chain mfrs.	2	1,414 00	2	1,200 00	2	214 00
38. Coffin and casket (metal) mfrs.	3	1,317 60	3	1,124 90	3	192 70
39. Copper and zinc goods, mfrs. of (no rolling mills, no smelting)	1	135 00	1	120 00	1	15 00
40. Coppersmiths (shop only)	1	134 00	1	100 00	1	34 00
42. Cutlery mfrs.	5	1,837 00	5	1,553 00	5	284 00
44. Drop forging works (not hardware)	8	2,730 64	8	2,445 14	8	285 50
45. Electric apparatus mfrs.	21	4,881 60	20	4,477 60	20	404 00
46. Electric crane mfrs.	3	1,544 06	3	1,263 91	2	280 15
47. Elevator mfrs. (shop only)	2	223 43	2	207 43	2	16 00
48. Enamel and agate ware mfrs.	18	8,943 15	18	8,440 50	18	502 65
50. Fenders and fire iron mfrs.	2	961 00	2	750 00	2	211 00
52. Fire engine mfrs.	1	162 00	1	144 00	1	18 00
53. Fireproof equipment mfrs.	18	9,625 43	18	8,875 88	17	749 55
56. Foundry, iron	24	14,789 75	24	13,364 25	24	1,425 50

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
X. METALS — Continued.						
57. Foundry, steel castings	8	3,471 50	8	2,972 00	8	499 50
59. Forging work — steam	23	9,360 36	23	8,597 63	21	762 73
60. Furnace mfrs., house heaters	3	2,587 00	3	2,250 00	3	337 00
62. Garden tool mfrs.	6	2,888 50	6	2,454 40	6	434 10
63. Gas or gasoline engine mfrs.	3	1,775 83	3	1,678 33	3	97 50
64. Gas engine ignition apparatus mfrs.	1	540 00	1	520 00	1	20 00
65. Gas fixture mfrs.	2	1,036 79	2	838 29	2	198 50
66. Gas holder mfrs. (shop only)	3	1,258 00	3	1,100 00	3	158 00
71. Hardware (builders) mfrs.	3	635 00	3	569 00	3	66 00
72. Hardware (carriage) mfrs.	27	7,868 27	27	6,784 87	17	1,083 40
76. Iron and steel works — shop fabricating and assembling, structural iron and steel.	9	4,783 00	9	4,323 00	8	460 00
77. Iron and steel works — shop fabricating, assembling, and manufacturing, railings, balconies, fire escapes	10	3,235 00	10	3,012 00	10	223 00
79. Jewelry mfrs.	1	1,081 80	1	1,000 00	1	81 80
81. Lamp and lantern mfrs.	23	6,683 23	23	6,216 73	19	466 50
85. Locomotive works	9	6,372 10	9	5,789 00	9	583 10
88. Machine shops — no foundry	73	31,325 84	73	28,915 69	33	2,410 15
89. Machine shops — with foundry	83	43,251 68	83	39,244 02	78	4,007 66
91. Malleable iron works	5	2,130 98	5	1,509 12	5	621 86
94. Metal ceiling mfrs.	1	223 00	1	200 00	1	23 00
95. Metal goods mfrs.	40	12,777 07	40	11,578 37	37	1,198 70
96. Mining and milling machinery mfrs.	3	630 00	3	544 00	3	86 00
97. Mine car and contractors' equipment mfrs.	5	2,131 83	5	1,822 33	5	309 50
107. Pipe (cast iron) mfrs.	2	169 00	2	125 00	2	44 00
108. Plumbers' supplies — mfrs. of	3	1,663 00	3	1,548 00	3	115 00
112. Pump mfrs.	8	2,518 00	8	2,111 00	7	407 00
115. Razor mfrs.	1	104 00	1	93 00	1	11 00
116. Road roller mfrs.	1	934 00	1	777 00	1	157 00
118. Rolling Mills (no rod mill)	2	600 40	2	566 40	2	34 00
120. Rolling mills — rolling of metal pieces and sheets, only, including dipping for galvanizing purposes.	25	13,260 27	25	11,921 17	25	1,339 10
121. Rolling mills — rolling of bars only	8	6,074 40	8	5,419 40	8	655 00
122. Rolling tin and terne plate from tin plate, bars, including dipping	4	1,855 00	4	1,592 00	4	263 00
123. Sad iron mfrs. (flat-iron)	3	633 32	3	574 82	3	58 50

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
X. METALS — Concluded.						
124. Safe mfrs.	5	2,075 64	5	1,878 64	5	197 00
125. Saw mfrs.	3	568 43	3	478 43	2	90 00
126. Scale mfrs.	2	257 00	2	237 00	2	20 00
127. Screw mfrs. (cold cut)	7	2,513 20	7	2,191 00	7	322 20
129. Sewing machine mfrs.	3	388 00	3	342 00	3	46 00
130. Sheet metal workers.	54	16,862 39	54	15,312 84	51	1,549 55
131. Silverware mfrs.	1	614 00	1	567 00	1	47 00
136. Spring mfrs. (not railroad car springs).	5	1,214 19	5	1,082 19	3	132 00
138. Stamping (tin and metal works)	13	2,642 00	13	2,416 00	12	226 00
141. Steam shovel, dredge and ballast loader mfrs.	7	2,533 80	7	2,384 80	6	149 00
142. Steel freight cars, pressed steel truck frame and bolster mfrs.	18	10,608 12	18	9,354 12	17	1,254 00
143. Steel works — open hearth, bessemer and crucible, casting ingots and puddling or blooming mill operations	15	6,743 44	15	6,220 99	15	522 45
147. Stove mfrs. (not sheet iron)	10	2,512 33	10	2,256 33	10	256 00
148. Stove mfrs. (sheet iron)	11	3,363 58	11	2,901 58	11	462 00
152. Tank builders (shop work only)	5	1,966 00	5	1,807 00	5	159 00
153. Telegraph and telephone apparatus mfrs.	1	421 00	1	400 00	1	21 00
157. Tinsmiths (in shop)	1	127 00	1	117 00	1	10 00
158. Tool mfrs.	9	1,167 17	9	1,051 02	6	116 15
159. Toy (metal) mfrs.	2	342 00	2	304 00	2	38 00
160. Tube (metal) mfrs.	2	1,483 50	2	1,270 00	2	213 50
164. Watch mfrs.	1	426 00	1	380 00	1	46 00
165. Watch case mfrs.	1	115 50	1	100 00	1	15 50
Total	768	$311,391 48	767	$280,339 42	683	$31,052 06
XI. MILLING —						
1. Milling, general	8	$3,225 00	8	$3,012 00	7	$213 00
2. Grain elevators	1	171 63	1	155 63	1	16 00
Total	9	$3,396 63	9	$3,167 63	8	$229 00
XII. MINING (EXCEPT COAL) —						
1. Clay or shale mines	1	$68 33	1	$58 33	1	$10 00
XIII. MISCELLANEOUS —						
1. Advertising novelties and signs (not metal)	4	$1,701 17	4	$1,560 02	4	$141 15
2. Advertising signs of board, tin and cloth, and advertising novelties mfrs.	1	91 00	1	73 00	1	18 00
3. Asbestos goods mfrs.	3	1,117 50	3	878 00	3	239 50
4. Asphalt works (shop and yard only)	1	840 00	1	817 00	1	23 00
5. Beet sugar mfrs.	1	1,164 00	1	1,120 00	1	44 00
8. Canneries (no can mfg.)	4	674 00	4	589 00	4	85 00

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
XIII. MISCELLANEOUS — Concluded.						
11. Carpet cleaning or beating works	1	104 00	1	80 00	1	24 00
12. Coffee roasters and grinders	1	931 00	1	800 00	1	131 00
13. Cordage mfrs.	1	284 00	1	245 00	1	39 00
15. Crayon mfrs.	2	131 00	2	101 00	2	30 00
20. Dyers and cleaners	1	289 00	1	200 00	1	89 00
22. Farm laborers	2	980 00	2	908 00	2	72 00
23. Fertilizer mfrs (no reduction of garbage or offal)	1	184 00	1	120 00	1	64 00
26. Fishing tackle mfrs.	1	1,110 00	1	1,000 00	1	110 00
23. Nickel platers and finishers	2	2,767 95	2	2,633 45	2	134 50
54. Nurserymen	1	459 00	1	259 00	1	200 00
69. Salt mfrs. (not mining or sinking wells)	1	734 00	1	640 00	1	94 00
72. Spice mills	1	171 00	1	150 00	1	21 00
Total	29	$13,732 62	29	$12,173 47	29	$1,559 15
XIII-A. SPIRIT MFRS., SPIRIT MERCHANTS, ETC. —						
3. Breweries	25	$16,279 60	25	$14,333 00	24	$1,946 60
6. Distilling	1	1,181 07	1	1,000 00	1	181 07
8. Malt houses	2	426 00	2	331 00	2	95 00
10. Restaurants (with bar)	2	691 00	2	560 00	2	131 00
12. Wine and spirit merchants (no bar on premises)	1	874 00	1	800 00	1	74 00
Total	31	$19,451 67	31	$17,024 00	30	$2,427 67
XIII-B. LAUNDRIES, ICE COMPANIES, GAS WORKS, ETC. —						
3. Garbage works	3	$830 00	3	$695 00	3	$135 00
5. Ice (artificial) mfrs.	11	4,223 12	11	3,669 12	11	554 00
8. Laundries	3	745 00	3	601 00	3	144 00
Total	17	$5,798 12	17	$4,965 12	17	$833 00
XIII-D. DRAYAGE AND TRANSFER COMPANIES, ETC. —						
2. Automobile garage, including sales room and repair, drivers of cars, demonstrations, etc.	1	$92 00	1	$80 00	1	$12 00
4a. Drayage and hauling — household goods	3	1,398 50	3	1,173 00	3	225 50
10b. Transfer companies (including auto service)	9	3,359 27	9	2,802 22	7	557 05
Total	13	$4,849 77	13	$4,055 22	11	$794 55

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
XIII-E. RAILWAY COMPANIES						
1. Electric railway companies (urban)	4	$2,699 15	4	$2,372 15	4	$327 00
2. Electric railway companies (interurban)	3	1,304 23	3	1,077 43	3	226 80
4. Railroad — steam (operation, maintenance and repair of road bed)	1	1,325 00	1	1,125 00	1	200 00
Total	8	$5,328 38	8	$4,574 58	8	$753 80
XIV. OILS, ETC. —						
8. Condensed milk mfrs.	2	$430 00	2	$380 00	2	$50 00
13. Dairies	4	1,829 13	4	1,686 33	4	142 80
14. Gasoline mfrs. (no crude oil refining)	1	763 00	1	700 00	1	63 00
20. Oil (crude) petroleum refineries	5	2,134 00	5	1,965 00	5	169 00
24. Soap and soapine mfrs.	12	3,016 46	12	2,223 92	12	792 54
Total	24	$8,172 59	24	$6,955 25	24	$1,217 34
XV. ORE REDUCTION AND CONCENTRATION —						
2. Blast furnaces	19	$9,658 57	19	$8,586 97	19	$1,071 60
6. Coke burners	1	1,126 00	1	1,050 00	1	76 00
Total	20	$10,784 57	20	$9,636 97	20	$1,147 60
XVI. PAPER —						
1. Bag mfrs. — paper only—no paper making	2	$1,812 50	2	$1,550 00	2	$262 50
2. Bag mfrs. — paper only with paper making	2	284 00	2	224 00	2	60 00
3. Box mfrs. — folding paper boxes only—no paper making	7	2,125 50	7	1,869 00	7	256 50
5. Boxes (solid paper) mfrs. of—no paper making	6	808 67	6	671 67	6	137 00
8. Card and bristol board mfrs. (no pulp mill)	5	1,297 50	5	1,132 00	5	165 50
11. Envelope mfrs. (no paper mfrs.)	4	363 58	4	291 33	4	72 25
18. Paper mfrs. (all kinds except writing paper — no wood pulp mfg.)	8	2,412 00	8	2,188 00	8	224 00
21. Paper coating and finishing	10	5,337 97	10	4,659 67	10	678 30
24. Playing card mfrs.—no paper or card board making	1	481 00	1	400 00	1	81 00
29. Stationery mfrs.—no paper making	1	502 00	1	480 00	1	22 00
30. Straw board mfrs.	2	633 10	2	500 00	2	133 00
31. Tag, check or label mfrs.—paper or card board only—no paper making	1	198 00	1	175 00	1	23 00
Total	49	$16,205 82	49	$14,140 77	49	$2,065 05

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
XVII. POTTERY AND GLASS—						
1. Bottle mfrs.	5	$3,259 00	5	$3,006 00	5	$253 00
2. Brick mfrs. (including clay digging and quarrying)	34	14,524 48	34	12,867 98	31	1,656 50
3. Cathedral and art glass window mfrs.	1	154 00	1	150 00	1	4 00
7. Fire clay products mfrs.	1	228 50	1	210 00	1	18 50
8. Glass (plate or window) mfrs.	5	5,484 68	5	5,039 68	5	445 00
9. Glass mfrs. (no plate or window glass mfg.)	6	2,796 33	6	2,540 83	6	255 50
19. Porcelain goods, mfrs. of electric insulators, etc.)	2	550 00	2	509 00	2	41 00
20. Potteries - flower pots, art and household utensils only	4	1,728 46	4	1,541 96	4	186 50
21. Potteries (tiling, sewer pipes, etc.)	6	2,668 50	6	2,410 00	6	258 50
22. Potteries (general or sanitary goods	1	76 00	1	70 00	1	6 00
24. Terra cotta mfrs. (no underground mining)	2	590 00	2	559 00	2	31 00
26. Tile (roof and drainage) mfrs.	1	1,000 00	1	1,000 00	.....	.....
Total	68	$33,059 95	68	$29,904 45	64	$3,155 50
XVIII. PRINTING—						
1. Electrotypers	6	$1,593 00	6	$1,427 50	6	$165 50
2. Newspaper offices	6	1,941 19	6	1,717 34	6	223 85
3. Printers	18	5,217 63	18	4,613 13	18	604 50
Total	30	$8,751 82	30	$7,757 97	30	$993 85
XIX. RUBBER AND COMPOSITION GOODS—						
12. Rubber mfrs.	34	$18,075 95	34	$16,904 05	15	$1,171 90
16. Rubber tire mfrs.	17	4,579 05	17	3,794 50	16	784 55
Total	51	$22,655 00	51	$20,698 55	31	$1,956 45
XX. STEVEDORING—						
7. Stevedores and lumpers -river and sound lumpers	1	$852 00	1	$720 00	1	$132 00
XXI. STONE—						
3. Cement mfrs. and quarrying	4	$2,831 75	4	$2,773 00	4	$58 75
6. Emery wheel mfrs.	1	81 00	1	61 00	1	20 00
11. Lime burners (no quarrying)	1	1,200 00	1	1,000 00	1	200 00
13. Lime quarries	16	8,066 01	16	7,217 86	14	848 15
17. Marble cutters and polishers (no quarrying)	4	2,537 00	4	2,337 00	4	200 00
21. Plaster mills (no quarrying)	3	2,219 00	3	1,973 00	3	246 00
27. Quarrying - silica sand and silica sandstone — including crushing and grinding	8	2,991 18	8	2,737 68	8	253 50

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
XXI. STONE — Concluded.						
29. Silica grinding (no quarrying)	2	1,992 00	2	1,792 00	1	200 00
30. Slag, excavation of, and loading on cars.	2	969 00	2	875 00	2	94 00
36. Stone yard (no quarrying)	2	632 00	2	555 00	2	77 00
Total	43	$23,518 94	43	$21,321 54	40	$2,197 40
XXII. TEXTILE —						
3. Bag (burlap sacking) mfrs.	1	$96 00	1	$60 00	1	$36 00
37. Glove and mitten (silk, woolen and thread mfrs.)	1	658 00	1	640 00	1	18 00
42. Horse blanket mfrs.	2	354 00	2	319 00	2	35 00
52. Mattress mfrs. (no spring or wire work or excelsior mfrs.)	1	80 20	1	66 70	1	13 50
70. Suspender mfrs.	1	96 00	1	50 00	1	46 00
72. Textile mfrs.—cotton and woolen mfrs. excluding shoddy mfrs.	1	78 00	1	50 00	1	28 00
79. Wadding and waste	1	233 45	1	233 45	.....	.....
83. Wool extract mfrs. (chemical separation of wool from cotton)	1	765 00	1	665 00	1	100 00
85. Wool weavers (excluding shoddy mfrs.)	8	3,335 35	8	3,053 40	7	281 95
Total	17	$5,696 00	17	$5,137 55	15	$558 45
XXIII. TOBACCO —						
2. Tobacco (chewing, smoking, plug and finecut) mfrs.	1	$95 00	1	$86 00	1	$9 00
XXV. WAREHOUSES AND STORES —						
4. Asylums	1	$2,202 00	1	$2,154 00	1	$48 00
9. Butchers — meat or provision stores	1	1,177 75	1	1,060 00	1	117 75
16. Department stores	4	1,751 00	4	1,626 00	4	125 00
18. Furniture dealers (store only)	1	452 00	1	333 00	1	119 00
19. Glass merchants (including bending, grinding, beveling, silvering, etc.)	3	1,566 00	3	1,380 00	3	186 00
20. Hardware stores (not machinery dealers)	1	479 00	1	434 00	1	45 00
22. Hospitals	2	528 00	2	470 00	2	58 00
24. Hotels (excluding laundry)	6	1,117 40	6	958 40	5	159 00
26. Marketmen	2	599 00	2	540 00	2	59 00
29. Office buildings	2	1,558 00	2	1,437 00	2	121 00
34. Restaurants	4	385 32	4	298 82	4	86 50
35. Retail stores (not otherwise classified)	5	667 00	5	610 00	5	57 00
36. Stores (general)	1	195 03	1	171 03	1	24 00
37. Theatre and exposition building employes	2	2,955 00	2	2,692 00	2	263 00
38. Tobacco rehandlers	1	77 00	1	53 00	1	24 00

TABLE III —Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
XXV. WAREHOUSES AND STORES — Concluded.						
39. Wholesale stores (not otherwise classified)	5	3,060 00	5	2,693 00	5	367 00
40. Wholesale and retail stores (not otherwise classified)	2	361 63	2	342 63	2	19 00
43. Y. M. C. A. and Y. W. C. A. institutions.	2	592 00	2	556 00	1	36 00
Total	45	$19,723 13	45	$17,808 88	43	$1,914 25
XXV-A. COAL MERCHANTS, STORAGE COMPANIES, SCRAP IRON DEALERS, ETC. —						
1. Agricultural implement stores	3	$577 00	3	$550 00	2	$27 00
5. Coal merchants (receiving or shipping by land, but not by water)	3	411 00	2	347 00	3	64 00
6. Hay, straw and feed dealers	1	299 00	1	270 00	1	29 00
8. Rag and paper stock dealers	1	243 00	1	200 00	1	43 00
11. Scrap iron dealers	16	4,188 56	16	3,656 76	16	531 80
12. Storage (general)	4	1,141 00	4	998 00	4	143 00
13. Warehouse (general)	4	2,155 00	4	1,918 00	4	237 00
Total	32	$9,014 56	31	$7,939 76	31	$1,074 80
XXVI. WOOD —						
1a. Barrel, keg, pail and tub mfrs. (making head staves, etc.)	4	$1,376 50	4	$1,289 00	4	$86 50
1b. Barrel, keg, pail and tub mfrs.—assembling only	6	1,565 03	6	1,393 88	6	171 15
2. Basket mfrs.	3	1,454 00	3	1,359 00	3	95 00
4. Bee hive mfrs.	1	90 00	1	82 00	1	8 00
6. Bent wood mfrs.	3	746 50	3	670 00	3	76 50
13. Cabinet works	4	1,990 50	4	1,829 00	3	161 50
17. Chair mfrs.	3	661 00	3	511 00	1	150 00
18. Coffin and casket (wood) mfrs.	5	1,617 51	5	1,516 56	4	100 95
22. Furniture mfrs. and finishing	35	13,080 91	35	12,533 91	22	547 00
24. Golf club mfrs.	1	48 00	1	30 00	1	18 00
35. Mantel (wood) mfrs. (shop only)	2	359 00	2	340 00	2	19 00
37. Match mfrs. (excluding lumber and saw mill preparations)	6	1,752 73	6	1,404 90	6	347 83
40. Organ, pipe or church, builders	1	73 00	1	73 00	.....	.....
42. Pattern and model (wood) mfrs.	3	287 87	3	254 37	3	33 50
44. Piano mfrs.—including the setting up at the place of delivery	2	736 00	2	621 00	2	15 00
54. Screen mfrs. (window or door)	4	1,163 33	4	1,101 83	4	61 50

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against the State Insurance Fund—Concluded.

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
XXVI. WOOD — Concluded.						
55. Shade roller mfrs. (including assembling)	1	436 00	1	420 00	1	16 00
56. Showcase mfrs.	1	107 00	1	90 00	1	17 00
59. Toy (wood) mfrs.	4	839 00	4	725 00	4	114 00
61. Veneer package mfrs. (fruit and vegetable baskets, butter dishes, etc., made from veneer)	1	312 00	1	280 00	1	32 00
64. Washing machine and clothes wringer mfrs.	2	255 00	2	214 50	2	40 50
66. Wheel-barrow (wood) mfrs.	3	470 34	3	425 84	3	44 50
74. Wood turners	12	7,992 68	12	7,504 71	12	487 97
Total	107	$37,412 90	107	$34,669 50	89	$2,743 40

Industry Class and Sub-Class.	Grand Total.		Compensation.		Medical and Hospital Expenses.	
	Number of claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
Abstract (a)	4	$2,367 00	4	$2,186 00	4	$181 00
Total state insurance	1,889	$793,914 97	1,885	$713,490 67	1,726	$80,424 30

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any classification specifically enumerated in the Ohio State Insurance Manual.

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITY—Claims Against Employers Carrying Self-Insurance Under the State Plan.

Industry Class and Sub-Class.	Compensation.	
	Number of Claims for which Compensation was Awarded.	Amount of Compensation Awarded.
I. BAKERS, CONFECTIONERS, ETC.	1	$720 00
II. CHEMICALS, PAINTS AND DRUGS	10	2,752 16
III. COACHES, CARRIAGES AND WAGONS	29	7,712 14
IV. COAL MINING	14	8,020 57
V. CONTRACTING	36	22,490 36
VI. ELECTRICAL	7	7,368 00
VIII. LUMBER	3	1,795 37
IX. MEAT PACKING AND STOCK YARDS	2	1,549 00
X. METAL	259	109,178 95
XI. MILLING	1	1,200 00
XIII. MISCELLANEOUS	8	4,497 31
XIII-A. SPIRIT MFRS., SPIRIT MERCHANTS, ETC.	1	500 00
XIII-B. LAUNDRIES, ICE COMPANIES, GAS WORKS, ETC.	8	4,525 00
XIII-C. HIGH EXPLOSIVES	2	266 00
XIII-D. DRAYAGE AND TRANSFER COMPANIES, ETC.	1	149 00
XIII-E. RAILWAY COMPANIES	17	8,217 80
XIV. OILS, ETC.	1	290 00
XV. ORE REDUCTION AND CONCENTRATION	26	20,114 42
XVI. PAPER	1	240 00
XVII. POTTERY AND GLASS	2	1,777 70
XIX. RUBBER AND COMPOSITION GOODS	12	9,430 72
XX. STEVEDORING	3	833 00
XXI. STONE	16	6,353 38
XXV. WAREHOUSES AND STORES	6	2,369 00
XXV-A. COAL MERCHANTS, STORAGE COMPANIES, SCRAP IRON DEALERS, ETC.	1	1,000 00
XXVI. WOOD	1	200 00
Total	468	$223,539 91

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITIES—Claims of Public Employes.

Industry Class and Sub-Class.	Grand Total		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
Public Employes	29	$13,436 88	29	$11,465 98	29	$1,970 90

TABLE III — Continued.

C. PERMANENT PARTIAL DISABILITIES—Claims Arising Under Section 27 of the Workmen's Compensation Act.

Industry Class and Sub-Class.	Grand Total		Compensation.		Medical and Hospital Expenses.	
	Number of Claims for which Awards were Granted.	Total Amount Awarded.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Amount of Medical and Hospital Expenses Allowed.
Section 27	31	$18,218 35	31	$16,510 00	29	$1,708 35
Grand Total (all classes of insurance)	2,417	$1,049,110 11	2,413	$965,006 56	1,784	$84,103 55

TABLE III — NUMBER OF ACCIDENT CLAIMS ALLOWED AND TOTAL AMOUNT AWARDED IN CLAIMS OF EACH DEGREE OF DISABILITY, DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

D. TEMPORARY DISABILITY — Claims Against the State Insurance Fund.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
I. BAKERS, CONFECTIONERS, ETC. —									
1. Bakers	342	$11,861 33	228	211	$6,935 35	215	$4,288 98	114	$637 00
2. Baking Powder Mfrs.	8	309 00	3	3	150 00	3	106 00	5	53 00
3. Candy Mfrs.	134	3,431 63	80	70	1,933 33	75	1,260 30	54	238 00
4. Chocolate Mfrs.	9	177 30	4	2	72 00	4	62 30	5	43 00
5. Chewing gum Mfrs.	6	46 00	2	2	14 00	2	16 00	4	16 00
6. Ice Cream Mfrs.	127	2,725 67	67	54	1,582 68	65	886 24	60	256 75
8. Macaroni Mfrs.	23	652 70	18	15	328 70	18	296 00	5	28 00
Total	649	$19,203 63	402	357	$11,016 06	382	$6,915 82	247	$1,271 75
II. CHEMICALS, PAINTS AND DRUGS —									
1. Chemical Mfrs.	50	$839 48	19	12	$327 48	19	$341 00	31	$171 00
2. Drug Mfrs.	44	739 26	26	24	380 26	25	265 50	18	93 50
3. Hydrogen and oxygen Mfrs.	6	136 00	4	4	76 00	4	47 00	2	13 00
4. Lead Mfrs. (red and white)	20	684 99	14	14	498 39	11	174 60	6	12 00
5. Paint Mfrs. (No lead Mfrs.)	162	2,708 25	71	60	1,421 15	64	876 10	91	411 00
6. Soda Ash Mfrs.	19	1,503 25	17	16	957 75	17	521 50	2	24 00
Total	301	$6,611 23	151	130	$3,661 03	140	$2,225 70	150	$724 50
III. COACHES, CARRIAGES AND WAGONS —									
1. Automobile Mfrs.	1,421	$16,362 03	417	353	$8,357 59	396	$4,881 44	1,004	$3,123 00
3. Baby carriage Mfrs.	159	2,381 52	52	48	1,072 02	51	806 00	107	503 50

4. Carriage, coach and wagon Mfrs. (not railroad cars)	427	6,062 32	148	135	3,432 19	140	1,646 90	279	983 23
5. Carriage, coach and wagon Mfrs. (assembling only)	287	3,565 35	93	88	1,821 85	89	1,052 45	194	691 05
6. Railroad car Mfrs. (no steel cars)	885	14,174 30	312	274	7,805 71	309	4,474 29	573	1,894 30
7. Wheel (wood) Mfrs.	67	1,225 40	43	40	659 40	43	468 50	24	97 50
8. Wood work (coach, carriage and automobiles) Mfrs.	7	155 13	6	6	101 13	6	51 00	1	3 00
Total	3,253	$48,926 05	1,071	939	$23,249 89	1,084	$13,380 58	2,182	$7,295 58
IV. COAL MINING —									
1. Coal mining	1,966	$104,241 90	1,727	1,668	$80,878 30	1,609	$22,509 65	289	$853 95
2. Shaft sinking	5	548 79	5	5	399 79	5	149 00	.....	.....
Total	1,971	$104,790 69	1,732	1,673	$81,278 09	1,614	$22,658 65	289	$853 95
V. CONTRACTING —									
1. Additions to, alterations and repair of buildings and plants	49	$1,260 77	20	17	$708 05	19	$420 72	29	$132 00
2. Advertising sign Mfrs. (erection and repairing only)	5	380 00	3	3	130 00	3	240 00	2	10 00
3. Architects, supervising (outside pay roll only)	1	11 00	1	1	5 00	1	6 00	.....	.....
4. Artisian well drillers	4	205 00	4	4	161 00	4	44 00	.....	.....
5. Autogeneous welding (oxy-acetylene)	1	42 00	1	1	19 00	1	23 00	.....	.....
7. Bill posters (no erection or repair of signs)	7	616 50	6	5	458 00	6	153 50	1	5 00
8. Blasting (includes handling and storage of explosives)	3	747 00	3	3	537 00	3	210 00	.....	.....
9. Blast furnaces—erecting, repairing and reducing	6	83 00	3	3	42 00	3	29 00	3	12 00
10. Boat builders, iron, steel and wood	87	1,736 00	33	32	959 00	32	603 00	54	174 00
11. Boat builders, construction or repairing small boats not exceeding 70 feet over all	21	377 44	13	10	253 94	13	99 00	8	24 50
12. Boilers (steam) installation of and construction of, necessary concrete or masonry foundations	64	1,134 48	33	28	525 86	32	534 37	31	74 25
13. Bridge building, not otherwise classified	110	4,059 40	80	77	2,387 55	77	1,480 85	30	171 00
14. Bridge building—metal	112	3,444 08	58	51	2,153 06	58	1,017 47	54	273 50
15. Building movers—other than wooden	5	336 49	3	3	256 99	3	75 50	2	4 00
16. Building movers—wooden	8	353 00	5	4	209 00	5	121 00	3	23 00
17. Caisson work—for buildings and bridge foundations	2	10 00	.....	.....	.....	.....	.....	2	10 00
18. Canal excavating	2	23 63	2	2	10 63	2	18 00	.....	.....
19. Canal lock construction, including excavation	1	5 00	.....	.....	.....	.....	.....	1	5 00
21. Canal lock construction, no excavation.	4	145 00	3	3	62 00	3	70 00	1	13 00
22. Carpenters, construction away from shop (not bridge building)	544	19,234 43	335	309	12,819 28	321	5,618 65	209	796 50
23. Carpenters (interior and cabinet work only)	713	27,334 28	488	444	18,257 74	468	7,713 04	295	1,333 50

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
V. CONTRACTING — Continued.									
24. Carpenters, masons, millwrights, machinists, electricians, laborers	85	2,225 84	49	47	1,429 84	46	687 00	36	109 00
25. Cellar excavations (no caisson work)	123	3,991 88	73	69	2,406 13	69	1,399 75	50	186 00
26. Clearing of land with or without blasting	2	12 00	1	.....	.....	1	6 00	1	6 00
27. Concrete work, bridge building (no caisson work)	108	3,030 69	52	47	1,935 94	48	890 75	56	204 00
28. Concrete work, building—reinforced concrete construction	338	7,165 80	157	134	3,956 80	152	2,357 00	181	852 00
29. Concrete work, buildings without reinforcement	41	835 53	22	17	406 28	22	331 25	19	98 00
30. Concrete work, floors and pavements	88	4,153 18	62	56	2,802 71	60	1,255 47	26	95 00
31. Concrete work—foundations for buildings, piers, abutments, retaining walls, walls, etc., over 20 feet in height from footing (excluding tunnels, subways or caissons)	525	11,757 26	237	197	6,693 61	230	3,997 65	288	1,066 00
32. Contractors—building construction, private residences, etc.	167	6,525 46	121	116	4,609 77	118	1,707 69	46	208 00
33. Contractors — building construction — neither concrete nor structural iron	21	589 00	13	12	372 00	13	192 00	8	25 00
34. Contractors, building construction, structural iron	14	616 00	8	8	489 00	7	96 00	6	31 00
35. Conveyors, coal and ash, installation of	2	31 00	2	2	8 00	2	23 00	.....	.....

36. Conveyors and hoisting apparatus, installation of	10	430 41	9	8	248 41	9	184 00	1	3 00
37. Cornices and skylights, repairing and erecting	10	454 00	6	5	306 00	6	128 00	4	20 00
38. Corrugated iron building (no structural steel work)	6	53 00	2	2	26 00	2	10 00	4	17 00
39. Cranes (traveling) and derricks, installation of	1	33 00	1	1	28 00	1	5 00	.....	.....
40. Crib work—not including handling of stone	1	29 00	1	1	20 00	1	9 00	.....	.....
41. Dredging—by floating dredges	9	348 00	4	4	271 00	4	58 50	5	18 50
42. Dry docks—construction of	4	63 97	3	3	34 72	3	27 25	1	2 00
45. Electrical apparatus—erection and repair work only	23	787 81	14	14	556 96	14	197 85	9	33 00
46. Electrical equipment—installation within buildings (excluding installation of dynamos and equipment in power plants)	64	1,128 28	29	29	648 28	29	350 00	35	130 00
47. Electric light and power companies—construction of transmission lines not intended for local distribution	8	366 00	7	7	203 00	6	160 00	1	3 00
48. Electric light and power companies—construction work exclusively, with erection of poles	4	14 00	1	1	5 00	.....	.....	3	9 00
49. Elevators—erection and repair	35	776 44	20	19	411 69	19	299 75	15	65 00
50. Erection of gravity conveyors, skids and hoists	3	120 00	2	2	102 00	2	16 00	1	2 00
51. Farm machinery, erecting, repairing, testing and demonstrating	1	36 00	1	1	28 00	1	8 00	.....	.....
52. Fences, construction of—wood, stone, metal or concrete not over 6 ft. high	1	34 00	1	1	21 00	1	13 00	.....	.....
53. Fireproof tiles, construction and repair	35	1,302 49	19	17	761 99	19	463 50	16	77 00
54. Furnaces, in private residences only	30	1,124 85	11	10	743 60	11	310 50	19	70 75
55. Galvanized iron and sheet iron workers—erecting and repairing	12	694 00	9	9	452 00	8	225 00	3	17 00
56. Gas machines, acetylene, residences, churches, factories	2	663 00	2	2	469 00	2	194 00	.....	.....
57. Gas works—laying of mains and connections, no tunneling	2	50 00	2	2	36 00	2	14 00	.....	.....
59. Glaziers (away from shop)	15	335 86	10	9	177 86	10	130 00	5	28 00
60. Grade crossing work (excluding iron and steel erection or the laying of new sewers)	13	188 00	9	7	95 00	8	74 00	4	19 00
61. Gravity chutes, erection of	1	3 00	.....	.....	.....	.....	.....	1	3 00
62. Hot house erection—away from shop	2	61 00	1	1	48 00	.....	.....	1	13 00
63. House furnishings—installation of	1	14 00	.....	.....	.....	.....	.....	1	14 00
64. Installation equipment, carpenters, masons, millwrights, machinists, etc.	8	45 67	3	3	20 17	2	12 00	5	13 50
65. Iron work—erecting balconies, fire escapes, railing, staircases, coal chutes, etc.	9	367 14	7	7	282 14	5	79 00	2	6 00
66. Iron work, structural, erecting	60	3,574 21	34	34	2,414 71	33	1,043 50	26	116 00
67. Jetty and breakwater building	11	194 00	8	7	126 00	8	60 00	3	8 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
V. CONTRACTING — Concluded.									
68. Landscape garden work	5	121 00	4	4	72 00	4	45 00	1	4 00
69. Lightning rods, erecting	1	10 00	.....	.....	.....	.....	.....	1	10 00
71. Light prisms in pavements and grade floors	2	150 00	2	2	113 00	2	37 00	.....	.....
73. Marble and stone cutters, decoration in place only	4	192 57	3	3	154 57	3	34 00	1	4 00
75. Marine railway—operation	7	161 00	6	4	129 00	6	30 00	1	2 00
76. Masonry work—building chimneys only	5	267 71	4	4	188 71	4	75 00	1	4 00
77. Masonry work (not otherwise classified)	979	28,122 47	538	494	18,870 70	518	8,176 41	441	1,675 36
78. Metal ceiling work, installation away from shop	3	11 00	.....	.....	.....	.....	.....	3	11 00
79. Millwrights, erecting and repairing machinery	93	2,352 57	30	29	1,579 57	29	523 00	63	250 00
80. Monuments and mausoleums, erecting only	24	243 14	5	3	119 14	5	65 00	19	59 00
81. Mosaic work, floors only within buildings	4	188 74	4	4	105 74	4	83 00	.....	.....
82. Office furniture and fixtures, metal, erection of	3	14 00	.....	.....	.....	.....	.....	3	14 00
83. Oil producing	131	6,388 12	114	109	4,681 87	105	1,643 75	17	109 50
84. Ornamental brass, bronze and iron work within building—erecting	5	367 00	4	4	278 00	4	87 00	1	2 00
85. Painting and decorating, away from shop	40	2,817 97	32	31	2,085 72	29	695 50	8	36 75
86. Paviors (not otherwise classified)	214	10,368 28	164	150	6,668 88	156	3,451 90	50	252 50

87. Pile drivers	132	4,183 58	80	72	2,619 97	75	1,310 61	52	253 00
88. Railroad construction—steam	19	395 62	10	10	261 57	10	91 05	9	42 00
89. Railroad construction—electric	10	437 50	7	7	316 00	7	105 00	3	16 50
90. Railroad construction—electric, horse or cable	1	17 00	1	1	15 00	1	2 00	.....	.....
93. Railroad construction, grade crossing work	1	115 00	1	1	24 00	1	91 00	.....	.....
95. Riggers—ship or boat	1	8 00	.....	.....	.....	.....	.....	1	8 00
96. Riggers (not ship or boat)	15	849 42	15	14	687 42	15	162 00	.....	.....
97. Road or street making—no quarrying	33	1,730 60	26	25	1,167 10	25	530 50	7	33 00
98. Roofers—not otherwise classified	144	7,991 94	112	103	5,385 94	103	2,461 50	32	144 50
99. Salt mining—including driving wells	1	4 00	.....	.....	.....	.....	.....	1	4 00
100. Sand and gravel diggers	85	3,661 54	63	60	2,430 54	60	1,112 00	22	119 00
101. Sand excavating	12	655 83	7	7	429 33	5	201 50	5	25 00
102. Sand (moulding) diggers	6	146 00	5	4	74 00	5	70 00	1	2 00
104a. Sewer building (no limit to depth)	253	10,434 51	168	157	6,354 31	161	3,676 45	85	403 75
104b. Sewer building—maximum depth 7 ft. at any point	69	2,525 88	56	52	1,780 78	54	691 10	13	54 00
106. Sewage disposal plants, construction of, not connected with public sewers	1	40 00	1	1	31 00	1	9 00	.....	.....
108. Sign painting or lettering	6	182 00	4	3	75 00	4	93 00	2	14 00
111. Steam pipes or boilers, applying non-conducting materials	6	276 71	5	5	170 71	5	101 00	1	5 00
112. Street cleaners	2	322 00	2	2	190 00	2	132 00	.....	.....
113. Street and road making (no quarrying)	186	6,499 62	138	125	3,658 22	132	2,617 90	48	223 50
114. Tank or gas holder erecting (metal)	15	199 00	8	7	118 00	8	59 00	7	22 00
116. Tank erecting—metal within buildings	3	16 00	1	1	6 00	1	4 00	2	6 00
117. Teaming, grading, etc.	158	7,948 49	125	122	5,237 24	118	2,473 75	33	237 50
119. Threshing machines, shellers or hay balers—operation of	1	12 00	1	1	9 00	1	3 00	.....	.....
120. Tile work	10	181 85	6	5	106 85	6	53 00	4	22 00
122. Trees, pruning, spraying, repairing, trimming and fumigating	3	107 00	3	3	69 00	3	38 00	.....	.....
124. Tunneling (including all work to completion)	2	23 00	2	2	18 00	2	5 00	.....	.....
126. Vaults, fire and burglar proof, construction and installation	5	326 00	4	4	274 00	3	51 00	1	1 00
128. Waterproofing cellars and foundations	1	5 00	.....	.....	.....	.....	.....	1	5 00
130. Waterworks—construction of pumping stations, dams and reservoirs	73	1,648 34	50	39	929 48	46	592 36	23	126 50
131. Waterworks—laying of mains and connections	29	915 22	23	21	473 72	22	412 00	6	29 50
133. Window cleaning	8	269 21	4	4	144 71	4	74 00	4	50 50
135. Wreckers, not marine	119	3,849 65	71	65	2,392 15	66	1,261 50	48	196 00
Total	6,644	$224,071 30	4,016	3,677	$144,010 65	3,843	$68,923 29	2,628	$11,107 36
VI. ELECTRICAL —									
1. Electric light and power companies—operation, maintenance and extension of lines	172	$4,107 13	90	86	$2,482 38	84	$1,257 75	82	$367 00
2. Electrical light and power companies, office employes not exposed to operating hazard	1	10 00	.....	.....	.....	.....	.....	1	10 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensations.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
VI. ELECTRICAL — Concluded.									
3. Telegraph and telephone companies—operation, maintenance and extension of lines	59	2,644 67	42	41	1,775 17	42	810 50	17	59 00
4. Telegraph and telephone companies—office and exchange employes only	64	2,809 33	44	37	2,022 08	42	683 25	20	104 00
Total	296	$9,571 13	176	164	$6,279 63	168	$2,751 50	120	$540 00
VII. LEATHER GOODS AND SHOES —									
1. Bag mfrs.	9	$115 00	4	3	$64 00	4	$30 00	5	$21 00
2. Baseball mfrs.	3	6 00	1	1	1 00	1	3 00	2	2 00
3. Counter, heel and sole cutters	13	359 52	8	7	234 82	8	105 70	5	19 00
6. Enamel leather goods	4	120 00	4	4	86 00	4	34 00	.....	.....
7. Glove mfrs. (leather)	39	299 85	15	13	116 35	15	112 00	24	71 50
8. Glove dressers	3	6 00	.....	.....	.....	.....	.....	3	6 00
9. Harness and saddle mfrs.	77	1,338 47	41	38	854 47	37	361 00	36	123 00
10. Leather belting mfrs.	6	32 00	1	1	5 00	1	4 00	5	23 00
12. Leather dressers	18	437 71	15	12	168 21	15	260 50	3	9 00
13. Leather wearing apparel and novelties	5	91 10	3	3	34 10	2	47 00	2	10 00
14. Mail bag or pouch mfrs.	3	24 00	1	1	7 00	1	8 00	2	9 00
17. Shoe and boot mfrs.	601	8,222 00	250	218	4,479 80	244	2,420 65	351	1,322 15
19. Slipper mfrs.	1	9 50	1	1	8 00	1	1 50	.....	.....
20. Tanners	44	1,624 80	33	33	1,265 10	33	296 70	11	63 00
22. Wool pullers	3	173 00	2	2	111 00	7	55 00	1	7 00
Total	829	$12,859 55	379	337	$7,434 85	368	$3,739 05	450	$1,685 65

VIII. LUMBER —									
1. Bark mills	1	$104 00	1	1	$90 00	1	$14 00	.....	.....
3. Box mfrs.—no machinery	11	165 95	6	6	108 95	5	39 00	5	$18 00
4. Box mfrs., steam	106	2,262 96	63	55	1,460 96	60	622 50	43	179 50
5. Box mfrs., cigar	15	427 14	7	7	173 14	6	235 50	8	18 50
6. Box mfrs.—wire bound	14	550 00	6	5	261 00	6	254 00	8	35 00
7. Cooperage stock mfrs.	59	1,808 94	50	47	1,264 69	49	550 75	9	53 50
8. Excelsior mfrs.	1	49 00	1	1	41 00	1	8 00	.....	.....
10. Lath mfrs.	2	10 00	.....	.....	.....	.....	.....	2	10 00
11. Logging and lumber operations	24	595 79	19	19	399 29	18	162 50	5	34 00
13. Lumber yard employes (commercial yards only) no mill hazard	165	5,018 84	119	109	3,270 54	114	1,496 30	46	252 00
14. Lumber yard employes (not commercial yard)	3	21 71	1	1	5 71	1	6 00	2	10 00
15. Packing case mfrs.—no machinery	3	41 00	2	2	30 00	2	8 00	1	3 00
16. Packing case mfrs.—steam	1	9 00	.....	.....	.....	.....	.....	1	9 00
17. Planing and moulding mills	771	18,556 92	435	403	10,636 87	414	6,443 45	336	1,476 60
18. Sash, door and blind mfrs.	210	3,392 22	68	59	1,747 17	64	1,029 05	142	616 00
19. Saw mills	267	9,336 89	219	209	6,452 64	210	2,669 25	48	215 00
22. Veneer mfrs.	17	161 75	9	8	96 50	8	47 50	8	17 75
Total	1,670	$42,572 11	1,006	932	$26,038 46	959	$13,585 80	664	$2,947 85
IX. MEAT PACKING AND STOCK YARDS —									
2. Live stock shippers	5	$68 86	3	3	$23 86	3	$34 00	2	$11 00
3. Packing houses (no handling of live stock or slaughtering)	51	1,091 58	31	31	561 58	31	430 00	20	100 00
4. Packing houses (including handling of cattle and slaughtering)	374	10,484 46	256	235	6,129 17	239	3,795 29	118	560 00
5. Refrigerator cars (loading and unloading and caring for freight during transit	2	12 50	2	.....	.....	2	12 50	.....	.....
6. Sausage mfrs.	17	473 00	12	12	283 00	12	169 00	5	21 00
7. Sausage case mfrs.	4	30 00	1	1	13 00	1	7 00	3	10 00
8. Slaughtermen	5	549 25	4	4	438 00	4	110 00	1	1 25
9. Stock yards with railroad entry	14	345 02	13	12	198 52	13	142 50	1	4 00
Total	472	$13,054 67	322	298	$7,647 13	305	$4,700 29	150	$707 25
X. METALS —									
1. Acetylene gas machine mfrs.	2	$30 50	1	1	$12 00	1	$11 00	1	$7 50
2. Adding machine mfrs.	34	445 94	9	9	258 94	8	118 00	25	69 00
3. Aeroplane mfrs.	2	10 00	.....	.....	.....	.....	.....	2	10 00
4. Agricultural implement mfrs.	454	9,182 83	235	222	5,846 83	222	2,609 00	219	727 50
5. Alloy metal casting mfrs.	26	340 29	5	4	131 29	5	108 00	21	101 00
6. Aluminum ware mfrs. (no rolling mill or smelting operations)	38	437 58	16	15	250 58	15	134 00	22	53 00
8. Anchor mfrs.	3	120 00	2	2	95 00	2	23 00	1	2 00
10. Arms (heavy ordinance) mfrs.	1	20 00	1	1	17 00	1	3 00	.....	.....
11. Autogeneous welding (shop only)	6	74 00	1	1	19 00	1	40 00	5	15 00
12. Automatic slot or vending machine mfrs.	3	27 00	1	1	16 00	.....	.....	2	11 00
13. Axe mfrs.	14	99 00	4	4	28 00	4	30 00	10	41 00
14. Axle (metal) mfrs.	127	1,162 46	28	24	567 21	28	245 25	99	350 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases, for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
X. METALS — Continued.									
15. Badge (metal) mfrs.	1	279 64	1	1	209 14	1	70 50	.....	.....
16. Bedstead (metal) mfrs.	3	117 00	2	2	73 00	2	39 00	1	5 00
17. Bedstead (metal) assembling manufactured parts only	23	483 00	13	12	283 00	13	165 00	10	35 00
18. Bicycle and bicycle parts mfrs.—including assembling of parts	105	1,056 77	28	23	459 02	27	319 00	77	278 75
19. Blacksmiths—not shoeing	8	119 75	5	5	61 00	5	53 75	3	5 00
20. Blacksmiths—shoeing	6	263 00	3	3	189 00	2	55 00	3	19 00
21. Boilermakers	204	3,327 83	88	78	1,866 83	82	1,012 50	116	448 50
22. Bolt and nut mfrs (hot work)	601	9,863 44	277	254	5,211 04	233	3,445 00	324	1,207 40
23. Brass goods mfrs.	225	2,699 61	82	69	1,139 11	81	1,040 50	143	520 00
24. Brass foundry	144	3,214 70	60	53	1,505 00	56	1,370 00	84	339 70
25. Bridge works	149	4,019 71	76	73	2,602 06	69	1,198 65	73	219 00
26. Brittania ware mfrs.	1	5 00	.....	.....	.....	.....	.....	1	5 00
27. Button (metal) mfrs.	2	4 00	1	.....	.....	1	3 00	1	1 00
28. Cable (wire) mfrs.	4	72 00	3	3	53 00	3	15 00	1	4 00
29. Can mfrs	274	2,741 77	96	81	957 92	94	981 05	178	802 80
30. Carbureter mfrs.—exclusively	4	13 00	1	.....	.....	1	6 00	3	7 00
31. Card mfrs. (for carding cloth)	1	1 75	.....	.....	.....	.....	.....	1	1 75
32. Carriage dash and top mfrs. (not wooden)	28	277 98	10	9	163 23	10	57 75	18	57 00
33. Car wheel mfrs.	71	740 64	14	13	376 14	14	170 00	57	194 50
34. Cash register mfrs.	38	340 00	6	5	185 00	6	85 00	32	120 00
35. Chain mfrs.	62	941 20	34	32	598 80	33	252 90	28	94 50
36. Chandelier mfrs.	11	319 00	3	3	164 00	3	126 00	8	29 00

37. Clock mfrs.	7	367 00	6	6	234 00	6	128 00	1	5 00
38. Coffin and casket (metal) mfrs.	22	354 78	15	13	199 98	15	129 80	7	25 00
39. Copper and zinc goods—mfrs. of (no rolling mill, no smelting)	15	294 10	9	9	137 60	9	116 50	6	40 00
40. Coppersmiths (shop only)	19	337 18	11	9	164 68	11	141 50	8	31 00
41. Cotton gin mfrs.	1	11 00	1	1	8 00	1	3 00	.....	.....
42. Cutlery mfrs.	230	1,789 25	62	55	847 75	58	545 50	168	396 00
44. Drop forging work (not hardware)	221	3,020 50	82	69	1,372 85	76	1,169 90	139	477 75
45. Electric apparatus mfrs.	727	7,735 35	223	191	3,870 97	201	2,168 65	504	1,713 73
46. Electric crane mfrs.	17	363 38	10	8	148 38	10	198 00	7	22 00
47. Elevator mfrs(shop only)	82	1,637 72	34	30	965 67	32	482 35	48	189 70
48. Enamel and agate ware mfrs.	159	2,052 01	69	62	1,119 44	67	688 32	90	294 25
49. Feed water heater mfrs.	4	140 00	4	4	109 00	3	31 00	.....	.....
50. Fenders and fire iron mfrs.	8	61 00	4	1	10 00	4	36 00	4	15 00
51. File mfrs.	8	131 00	7	7	86 00	7	42 00	1	3 00
52. Fire engine mfrs.	2	7 00	.....	.....	.....	.....	.....	2	7 00
53. Fireproof equipment mfrs.	473	5,738 73	131	96	2,677 38	129	1,773 35	342	1,288 00
54. Forging work, hand work only	25	284 99	14	12	149 49	13	108 00	11	27 50
55. Foundry, bell	8	76 00	2	2	33 00	2	33 00	6	10 00
56. Foundry, iron	1,527	30,798 92	634	613	18,061 74	649	10,060 19	843	2,676 99
57. Foundry, steel castings	1,883	12,207 55	248	202	5,724 33	246	3,660 37	1,635	2,822 85
58. Foundry supplies	7	369 67	4	4	279 57	4	78 00	3	12 10
59. Forging work, steam	628	9,585 34	207	190	5,224 43	200	2,953 69	421	1,407 22
60. Furnace mfrs., house heaters	78	1,999 57	44	36	1,290 32	44	589 25	34	120 00
61. Galvanized or tinning sheet metal, exclusively	19	276 00	8	8	122 00	8	97 00	11	57 00
62. Garden tool mfrs.	65	1,182 11	31	28	665 36	30	406 75	34	110 00
63. Gas or gasoline engines mfrs.	248	2,542 89	72	65	1,262 49	69	819 75	176	460 65
64. Gas engine ignition apparatus mfrs.	39	258 64	7	7	99 14	7	58 00	32	101 50
65. Gas fixture mfrs.	44	330 63	16	14	156 13	16	46 50	28	128 00
66. Gas holder mfrs. (shop only)	24	580 35	12	10	373 85	12	167 00	12	39 50
67. Gas meter mfrs.	4	18 00	1	1	5 00	1	6 00	3	7 00
69. Gravity conveyor, skid and hoist mfrs.	36	208 90	8	2	30 80	7	50 60	28	127 50
70. Gun, rifle and pistol mfrs. (not charging shells)	1	4 00	1	.....	.....	1	4 00	.....	.....
71. Hardware (builders) mfrs.	117	1,554 64	42	38	809 64	41	482 00	75	263 00
72. Hardware (carriage) mfrs.	183	5,603 33	122	112	3,879 03	78	1,492 80	61	231 50
73. Hardware (saddlery) mfrs.	11	240 00	7	7	168 00	7	65 00	4	7 00
74. Horseshoe mfrs.	54	555 47	28	24	314 97	27	163 00	26	77 50
75. Instrument (professional or scientific mfrs.	13	35 00	.....	.....	.....	.....	.....	13	35 00
76. Iron and steel works—shop fabricating and assembling structural iron and steel	414	8,747 41	166	141	5,812 21	160	2,622 20	248	813 00
77. Iron and steel works—shop fabricating and assembling and manufacturing railings, balconies, fire-escapes, etc.	247	4,580 52	104	95	2,780 77	102	1,831 50	143	468 25
78. Iron and steel works—shop, manufacturing ornamental brass, bronze and iron work exclusively	56	1,262 84	24	22	742 16	23	408 18	32	112 50
79. Jewelry mfrs.	7	81 69	3	2	40 29	3	17 40	4	24 00
80. Key mfrs.	1	54 00	1	1	43 00	1	11 00	.....	.....
81. Lamp and lantern mfrs.	128	2,082 58	69	66	1,314 68	65	564 90	59	203 [illegible]
82. Lawn mower mfrs.	2	642 00	1	1	506 00	1	131 00	1	[illegible]

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
X. METALS — Continued.									
84. Lock mfrs.	2	122 00	2	2	106 00	2	16 00	.....	.....
85. Locomotive works	488	10,650 76	232	219	7,004 06	223	2,984 70	256	662 00
86. Loom harness, cop-tube and shuttle mfrs.	2	18 00	1	1	8 00	1	7 00	1	3 00
87. Loom mfrs.	1	4 00	.....	.....	.....	.....	.....	1	4 00
88. Machine shops, no foundry	4,229	42,924 21	982	874	20,892 01	936	12,688 35	3,247	9,343 85
89. Machine shops—with foundry	3,420	54,705 01	1,419	1,294	31,954 74	1,337	16,798 12	2,001	5,952 15
90. Mail box mfrs.	5	66 55	4	3	18 55	4	43 00	1	5 00
91. Malleable iron works	560	8,509 22	228	204	4,047 11	222	3,315 36	332	1,146 75
92. Marine engine mfrs.	10	191 14	6	6	114 14	6	62 00	4	15 00
93. Mattress (wire) mfrs.	1	10 00	.....	.....	.....	.....	.....	1	10 00
94. Metal ceiling mfrs.	41	1,066 96	17	16	622 26	16	345 20	24	99 50
95. Metal goods mfrs.	1,343	16,332 36	463	398	8,746 45	451	5,081 38	880	2,504 53
96. Mining and milling machine mfrs.	64	1,353 84	40	38	910 59	36	378 25	24	70 00
97. Mine car and contractors' equipment mfrs.	381	3,887 13	84	79	2,209 28	80	1,068 40	297	609 45
98. Musical instrument mfrs. (metal)	3	23 00	2	1	7 00	2	14 00	1	2 00
99. Nail and spike mfrs.	6	38 00	2	2	16 00	2	15 00	4	7 00
100. Needle mfrs.	3	97 00	1	1	58 00	1	34 00	2	5 00
103. Pen mfrs.	4	43 71	4	3	24 71	4	19 00	.....	.....
104. Phonograph mfrs.	3	114 00	3	3	75 00	3	39 00	.....	.....
105. Piano plate mfrs., exclusively	96	1,393 76	48	43	748 76	46	517 00	48	128 00
106. Pin mfrs.	3	64 00	1	1	17 00	1	12 00	2	35 00
107. Pipe (cast iron) mfrs.	81	2,244 05	59	55	1,423 55	55	745 00	22	75 50
108. Plumbers' supplies—mfrs. of	152	2,376 73	54	49	1,256 35	53	810 58	98	309 80

109.	Printing press mfrs.	19	93 00	5	4	89 00	4	81 00	14	23 00
110.	Projective, shell or case mfrs.	3	32 00	1	1	3 00	1	2 00	2	27 00
112.	Pump mfrs.	142	2,870 10	82	77	1,761 80	77	894 80	60	213 50
113.	Radiator (automobile) mfrs.	1	14 00	1	1	7 00	1	7 00	.....	.....
114.	Radiator mfrs.	80	657 30	21	17	346 55	19	182 50	59	128 25
115.	Razor mfrs.	8	77 00	6	5	34 00	6	39 00	2	4 00
116.	Road roller mfrs.	108	1,260 52	30	27	573 52	29	334 75	78	352 25
118.	Rolling mills (no rod mill)	188	2,575 50	82	70	1,227 25	76	974 75	106	373 50
120.	Rolling mills—rolling of metal plates and sheets only, including dipping for galvanizing purposes	1,851	25,700 85	671	570	13,100 80	656	8,660 65	1,180	3,939 40
121.	Rolling mills, rolling of bars only	456	7,862 59	236	210	4,528 39	232	2,529 45	220	804 75
122.	Rolling tin and terne plate from tin plate bars, including dipping	296	4,928 19	96	79	2,274 84	95	1,877 85	200	775 50
123.	Sad iron mfrs. (flatiron)	47	961 71	25	24	707 71	22	218 00	22	36 00
124.	Safe mfrs.	275	3,744 16	100	87	2,075 16	98	1,080 15	175	588 85
125.	Saw mfrs.	65	289 72	11	9	53 92	11	122 50	54	113 30
126.	Scale mfrs.	62	754 86	23	19	325 86	23	314 00	39	115 00
127.	Screw mfrs. (cold cut)	179	2,327 20	66	58	1,169 20	64	689 75	113	468 25
129.	Sewing machine mfrs.	127	2,922 46	70	59	1,508 46	67	999 00	57	415 00
130.	Sheet metal workers	912	14,368 72	382	325	8,077 34	367	4,452 63	530	1,838 75
131.	Silverware mfrs.	2	4 00	.....	.....	.....	.....	.....	2	4 00
132.	Skate mfrs.	2	3 00	.....	.....	.....	.....	.....	2	3 00
134.	Soda water apparatus mfrs.	1	9 00	.....	.....	.....	.....	.....	1	9 00
135.	Spring bed mfrs.	17	284 65	6	5	156 00	6	74 00	11	54 65
136.	Spring mfrs. (not railroad car springs)	401	3,255 93	105	83	1,473 43	99	956 50	296	826 00
137.	Sprinkler (automatic) mfrs.	64	742 50	24	21	298 75	24	289 50	40	154 25
138.	Stamping (tin and metal) works	78	1,092 44	41	40	546 94	35	342 50	37	203 00
139.	Stationary engine mfrs.	5	105 00	3	3	69 00	3	32 00	2	4 00
140.	Steam and air pressure gauge mfrs.	9	216 93	4	4	151 43	4	51 50	5	14 00
141.	Steam shovel, dredge and ballast loader mfrs.	234	4,349 54	130	120	2,683 39	123	1,297 90	104	368 25
142.	Steel freight car, pressed steel truck frame and bolster mfrs.	176	5,798 33	133	113	4,036 98	122	1,623 35	43	138 00
143.	Steel works—open hearth, bessemer and crucible, casting ingots and puddling or blooming mill operations	445	8,958 17	189	172	4,391 29	185	3,572 13	256	994 75
144.	Steel work, crucible, casting ingots and puddling or blooming mill operations	2	11 00	.....	.....	.....	.....	.....	2	11 00
145.	Steel work—crucible, producing tool steel exclusively	5	148 00	4	4	73 00	3	64 00	1	11 00
146.	Stencil mfrs.	1	5 00	.....	.....	.....	.....	.....	1	5 00
147.	Stove mfrs. (not sheet iron)	546	10,419 10	293	269	6,240 10	282	3,292 25	253	886 75
148.	Stove mfrs. (sheet iron)	530	6,314 65	154	136	3,275 75	149	1,868 90	376	1,170 00
149.	Sword mfrs.	1	51 00	1	1	48 00	1	3 00	.....	.....
150.	Tack mfrs.	5	72 00	1	1	31 00	1	23 00	4	18 00
151.	Tag, check and label mfrs. (metal)	1	5 00	.....	.....	.....	.....	.....	1	5 00
152.	Tank builders—shop work only	222	3,110 83	70	63	1,791 83	68	1,024 00	152	295 00
153.	Telegraph and telephone apparatus mfrs.	3	7 00	1	.....	.....	1	3 00	2	4 00
157.	Tinsmiths (in shop)	13	361 50	7	6	260 00	7	70 50	6	31 00
158.	Tool mfrs.	703	6,343 86	153	116	2,983 21	144	1,867 90	550	1,492 75
159.	Toy (metal) mfrs.	28	445 00	14	10	228 00	14	165 00	14	52 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
X. METALS — Concluded.									
160. Tube (metal) mfrs.	100	1,291 72	54	46	771 42	50	356 30	46	164 00
164. Watch mfrs.	13	382 05	7	7	268 05	6	86 00	6	28 00
165. Watch case mfrs.	7	63 86	3	3	28 86	3	22 00	4	13 00
167. Water wheel (metal) mfrs.	21	786 37	17	16	601 87	17	175 50	4	9 00
168. Weighing machine mfrs.	3	63 00	2	2	30 00	2	31 00	1	2 00
169. Wheel barrow (metal) mfrs.	1	39 57	1	1	28 57	1	11 00	.....	.....
170. Windmill (metal) mfrs.	5	84 58	4	4	59 33	4	21 25	1	4 00
171. Wire basket and cage mfrs.	3	71 00	3	1	30 00	3	41 00	.....	.....
172. Wire cloth mfrs.	8	202 93	5	5	117 93	5	77 00	3	8 00
173. Wire covering and spooling	6	73 00	3	3	41 00	3	25 00	3	7 00
174. Wire (decorative) mfrs. (no wire drawing)	14	319 21	11	10	153 41	11	159 80	3	6 00
175. Wire drawing works	35	589 60	18	16	367 45	18	177 15	17	45 00
176. Wire fence mfrs. (no wire drawing)	24	717 29	15	13	452 29	15	218 00	9	47 00
177. Wire nail mfrs. (no wire drawing or fence mfrs.)	9	335 14	9	8	272 64	9	62 50	.....	.....
178. Wire (piano) mfrs. (no wire drawing)	2	10 00	.....	.....	.....	.....	.....	2	10 00
Total	30,001	$427,889 49	10,745	9,497	$234,652 02	10,218	$134,300 35	19,256	$58,937 12
XI. MILLING —									
1. Milling—general	174	$5,706 01	117	107	$3,834 61	109	$1,628 90	57	$242 50
2. Grain elevators (line or terminal)	82	2,614 56	62	59	1,661 56	61	837 00	20	116 00
Total	256	$8,320 57	179	166	$5,496 17	170	$2,465 90	77	$358 50

XII. MINING (EXCEPT COAL)—									
1. Clay or shale mines	63	$1,656 75	53	52	$1,207 75	50	$412 00	10	$37 00
2. Gypsum mining	40	641 39	11	9	262 29	10	294 60	29	84 50
3. Iron ore mining	1	30 00	1	1	22 00	1	8 00	.....	.....
4. Lime stone mining	2	38 29	2	2	32 29	2	6 00	.....	.....
Total	106	$2,366 43	67	64	$1,524 33	63	720 60	39	$121 50
XIII. MISCELLANEOUS—									
1. Advertising novelties and signs (not metal, celluloid or glass)	23	$573 72	19	18	$347 72	18	$203 00	4	$23 00
2. Advertising signs of board, tin and cloth and advertising novelties mfrs.	12	382 40	6	5	230 40	6	116 00	6	36 00
3. Asbestos goods mfrs.	138	1,150 62	32	30	546 22	32	283 50	106	320 90
4. Asphalt works (shop and yards only)	32	794 97	13	12	423 47	13	287 40	19	84 10
4½. Awning and tent mfrs. (shop and erecting)	34	720 57	18	16	422 57	18	251 00	16	47 00
5. Beet sugar mfrs.	79	1,845 75	29	24	845 00	28	740 00	50	260 75
6. Blacking (shoe) mfrs.	2	10 00	.....	.....	.....	.....	.....	2	10 00
8. Canneries (no can mfrs.)	140	3,534 95	89	84	2,285 58	87	1,068 37	51	181 00
9. Carbon mfrs.	17	143 07	7	7	65 37	7	33 70	10	44 00
10. Carbon black mfrs.	2	81 00	1	1	30 00	1	49 00	1	2 00
11. Carpet cleaning or beating works	1	7 00	.....	.....	.....	.....	.....	1	7 00
12. Coffee roasters and grinders	37	641 07	18	17	306 57	17	233 00	19	101 50
13. Cordage mfrs.	65	910 14	38	36	460 64	37	340 00	27	109 50
15. Crayon mfrs.	9	578 13	8	8	377 13	7	200 00	1	1 00
16. Culm (slack or coal refuse) washing	2	79 00	2	2	69 00	2	10 00	.....	.....
17. De-greasing skins—removing grease from skins	3	21 00	.....	.....	.....	.....	.....	3	21 00
18. Dry battery mfrs. (including zinc containers and metal parts)	46	293 14	4	4	63 14	4	53 00	42	177 00
20. Dyers and cleaners	38	1,593 01	26	26	1,032 01	26	507 00	12	54 00
21. Enamelers (not enamel ware)	24	311 62	14	14	165 62	8	100 50	10	45 50
22. Farm laborers	55	1,564 66	41	37	881 66	38	631 00	14	52 00
23. Fertilizer mfrs.—no reduction of garbage or offal	78	3,035 19	52	50	1,656 94	51	1,288 25	26	90 00
24. Fibre mfrs.	1	26 00	1	1	9 00	1	17 00	.....	.....
25. Fish curers, packers and dealers	19	430 50	11	10	235 50	11	160 00	8	35 00
26. Fishing tackle mfrs.	17	444 00	2	2	394 00	1	18 00	15	32 00
27. Florists (cultivating and gardening)	14	421 25	12	12	270 00	10	143 25	2	8 00
28. Fountain pen mfrs.	16	49 00	2	.....	.....	2	9 00	14	40 00
30. Fruit (dried) packers, not fruit evaporators	4	173 00	3	3	103 00	2	66 00	1	4 00
34. Glucose mfrs.	1	25 00	1	1	17 00	1	8 00	.....	.....
37. Graphite mfrs. (not mfrs. of artificial graphite)	1	278 00	1	1	264 00	1	14 00	.....	.....
40. Household supplies, mfrs. of	3	10 00	.....	.....	.....	.....	.....	3	10 00
41. Incandescent lamp mfrs.	17	236 00	7	6	94 00	7	85 00	10	57 00
42. Ink mfrs.	20	308 36	8	8	171 61	6	75 50	12	61 25
45. Lamp black mfrs.	1	10 87	1	1	1 37	1	9 50	.....	.....
46. Lapidaries	1	2 00	1	.....	.....	1	2 00	.....	.....
48. Metal polish (no can mfg.)	3	50 00	1	1	39 00	1	7 00	2	4 00
50. Milk (powdered) mfrs.	3	197 56	3	3	155 31	3	42 25	.....	.....
52. News agents	2	17 00	1	1	3 00	1	7 00	1	7 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
XIII. MISCELLANEOUS — Concluded.									
53. Nickel platers and finishers	32	394 22	15	14	227 72	14	107 00	17	59 50
54. Nurserymen	8	95 00	6	6	50 00	6	37 00	2	8 00
56. Oil cloth (all kinds) mfrs.	4	249 00	4	4	169 00	4	80 00	.....	.....
57. Painters—in shop	1	2 00	.....	.....	.....	.....	.....	1	2 00
58. Paste mfrs.	2	31 00	2	1	6 00	2	25 00	.....	.....
60. Phosphate works (no mining)	1	129 33	1	1	91 43	1	37 90	.....	.....
61. Photographers—outside work	1	6 00	.....	.....	.....	.....	.....	1	6 00
62. Photographic sensitive films and dry plates	2	22 00	1	1	9 00	1	8 00	1	5 00
67. Produce dealers	56	2,662 15	45	45	1,560 65	45	1,082 00	11	69 50
69. Salt mfrs. (not mining or sinking wells)	67	2,480 49	57	53	1,667 49	56	782 00	10	31 00
70. Shot gun sundries and shooting supplies—mfrs. of	8	114 00	4	4	78 00	4	23 00	4	13 00
71. Slate pencil mfrs. (lava tip)	1	31 89	1	1	25 14	1	6 75	.....	.....
72. Spice mills	6	50 75	4	3	16 25	3	21 50	2	13 00
73. Starch mfrs.	1	2 00	.....	.....	.....	.....	.....	1	2 00
75. Sugar refiners—including all incidental work	7	26 00	1	.....	.....	1	5 00	6	21 00
76. Tar mfrs.	6	308 00	5	5	257 00	4	43 00	1	8 00
77. Undertakers—no livery or garage	5	127 86	4	4	86 86	4	30 00	1	11 00
78. Upholsterers (not furniture or cabinet making)	5	138 10	4	4	67 10	4	57 00	1	14 00
79. Wood preserving and fireproofing	41	758 80	28	27	433 80	28	273 00	13	52 00
Total	1,214	$28,578 14	654	613	$16,711 27	627	$9,626 37	560	$2,240 50

XIII-A. SPIRIT MFRS., SPIRIT MERCHANTS —									
1. Bottling works (no bottling under pressure)	15	$388 64	6	6	$180 14	6	$226 50	9	$32 00
2. Bottling (under pressure)	37	429 00	15	12	178 00	15	159 50	22	96 50
3. Breweries (with or without bottling)	941	30,882 38	612	565	20,768 92	589	8,532 75	329	1,560 71
4. Compounders (blending, handling and bottling, and dealers in liquors)	63	752 00	34	28	341 00	32	284 00	29	127 00
5. Cider mfrs.	7	135 00	3	3	79 00	3	40 00	4	16 00
6. Distilling	38	981 60	28	22	533 00	27	397 60	10	51 00
7. Liquor merchants—retail	8	462 00	4	4	340 00	4	95 00	4	27 00
8. Malt houses	19	933 32	15	15	572 42	15	341 90	4	19 00
9. Mineral water mfrs.	18	243 00	12	8	102 00	12	120 00	6	21 00
10. Restaurants (with bar)	35	1,158 42	26	24	753 92	26	332 50	9	72 00
11. Wine mfrs.	35	584 02	17	15	284 86	17	200 16	18	99 00
12. Wine and spirit merchants (no bar on premises)	16	380 62	12	10	201 62	11	143 00	4	36 00
Total	1,232	$37,330 00	784	712	$24,299 88	757	$10,872 91	448	$2,157 21
XIII-B. LAUNDRIES, ICE COMPANIES, GAS WORKS, ETC. —									
1. Cemetery companies	4	$197 00	3	3	$160 00	3	$32 00	1	$5 00
3. Garbage works—reducing or incinerating garbage or offal	37	1,701 57	33	31	1,207 07	33	488 00	4	11 50
4. Gas works	38	1,193 46	26	14	703 96	25	445 00	12	44 50
5. Ice (artificial) mfrs.	587	16,268 16	308	284	9,937 84	297	4,749 82	279	1,580 50
6. Ice companies (harvesting and storage)	1	4 00	1	1	4 00	.....	.....	.....	.....
7. Ice companies (no harvesting)	69	2,342 96	54	53	1,512 71	54	762 75	15	67 50
8. Laundries	134	3,283 32	77	68	1,864 57	75	1,101 75	57	317 00
10. Oil distributing companies	20	994 14	16	15	705 19	16	274 95	4	14 00
11. Water works—operating only	5	188 00	5	5	113 00	3	75 00	.....	.....
Total	895	$26,172 61	523	474	$16,208 34	506	$7,924 27	372	$2,040 00
XIII-C. HIGH EXPLOSIVES —									
2. Fire works mfrs. (no exhibition work)	3	$289 00	2	2	$151 00	2	$133 00	1	$5 00
4a. Powder mfrs.	1	38 00	1	1	22 00	1	16 00	.....	.....
5. Torpedo mfrs.	2	30 00	1	1	11 00	1	15 00	1	4 00
Total	6	$357 00	4	4	$184 00	4	$164 00	2	$9 00
XIII-D. DRAYAGE AND TRANSFER COMPANIES —									
1. Automobile sales room	4	$49 00	2	2	$42 00	1	$5 00	2	$2 00
2. Automobile garage, including sales room and repair, drivers of cars, demonstrations, etc.	267	5,139 70	119	107	2,775 30	113	1,746 90	148	617 50
3. Chauffeurs	12	686 10	10	10	410 20	10	266 90	2	9 00
4a. Drayage and hauling—household goods, etc.	238	9,268 41	186	175	5,832 35	177	3,180 06	52	256 00
4b. Drayage and hauling—heavy machinery, etc.	13	450 29	9	9	302 29	7	131 00	4	17 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
XIII-D. DRAYAGE AND TRANSFER COMPANIES — Concluded.									
5. Express companies, including loading and unloading operations	53	1,877 38	46	43	984 38	42	873 00	7	20 00
6. Garbage collectors—refuse and ashes	12	399 30	12	11	257 30	12	142 00	.....	.....
7. Livery and boarding stables (not selling)	26	1,204 52	23	22	722 52	22	470 00	3	12 00
8. Sales stables (including exhibition and delivery of horses)	7	540 14	7	7	322 14	6	218 00	.....	.....
10a. Transfer companies without auto service	42	1,053 08	27	25	461 08	26	564 00	15	127 00
10b. Transfer companies including auto service	100	3,505 26	65	59	2,154 36	63	1,175 40	35	175 50
Total	774	$24,173 18	506	470	$14,263 90	479	$8,673 26	268	$1,236 00
XIII-E. RAILWAY COMPANIES —									
1. Electric railway companies (urban)	334	$9,064 66	180	159	$5,500 33	175	$2,886 83	154	$677 50
2. Electric railway companies (interurban)	94	3,973 35	69	66	2,474 60	66	1,383 75	25	115 00
3. Railroad hazard (operating) contractors' risk	2	52 00	2	2	26 00	2	26 00	.....	.....
4. Railroad, steam, operating same	49	1,682 80	35	32	1,131 05	34	505 25	14	46 50
Total	479	$14,772 81	286	259	$9,131 98	277	$4,801 83	193	$839 00

XIV. OILS, ETC. —									
1. Axle grease mfrs. (no distilling)	2	$48 00	2	2	$38 00	2	$10 00	.....	.....
2. Butter and butterine mfrs.	33	568 29	23	19	292 29	22	223 00	10	$53 00
3. Candle mfrs. (no distilling)	18	576 20	15	15	406 40	14	158 80	3	19 00
4. Castor oil mfrs.	8	258 07	6	6	169 57	6	80 50	2	8 00
8. Condensed milk mfrs.	36	549 98	19	16	246 98	17	245 00	17	58 00
11. Cottonseed oil refineries (no manufacturing or expressing of oil)	4	25 00	2	2	7 00	2	8 00	2	10 00
12. Creameries	36	1,113 64	28	25	691 14	27	385 50	8	37 00
13. Dairies	66	1,788 82	44	41	878 82	42	751 00	22	159 00
14. Gasoline mfrs. (no crude oil refining)	3	447 00	3	3	219 00	3	228 00	.....	.....
15. Glycerine mfrs.	6	203 50	2	2	157 00	2	31 00	4	15 50
16. Grease mfrs. (no oil refining)	58	1,933 20	32	31	1,130 20	30	646 50	26	156 50
17. Lard refiners	1	2 00	.....	.....	.....	.....	.....	1	2 00
18. Linseed oil mfrs.	2	455 51	2	2	316 51	2	139 00	.....	.....
19. Oil cake mfrs. (no grinding of seed)	1	435 00	1	1	322 00	1	113 00	.....	.....
20. Oil (crude) pertroleum refiners	337	7,533 02	160	143	4,440 13	156	2,341 34	177	751 55
21. Oil (fish) mfrs.	1	8 00	1	.....	.....	1	8 00	.....	.....
24. Soap and soapine mfrs.	226	6,256 51	156	141	3,502 01	152	2,421 00	71	335 50
26. Wax mfrs. (not crude oil distillers)	1	3 00	.....	.....	.....	.....	.....	1	3 00
Total	840	$22,206 74	496	449	$12,817 05	479	$7,781 64	344	$1,608 05
XV. ORE REDUCTION AND CONCENTRATION —									
2. Blast furnaces	1,610	$25,620 57	548	517	$15,948 77	522	$7,087 80	1,062	$2,584 00
6. Coke burners	68	1,618 91	37	30	968 41	35	545 50	31	105 00
9. Copper smelters	6	31 00	1	1	5 00	1	5 00	5	21 00
10. Gold reduction	1	39 00	1	1	17 00	1	22 00	.....	.....
18. Ores—concentrating and amalgamating of	4	96 00	4	4	73 00	4	23 00	.....	.....
23. Smelters	9	79 00	3	3	17 00	3	37 00	6	25 00
25. Tin smelters	46	861 00	20	18	468 00	20	292 00	26	101 00
Total	1,744	$28,345 48	614	574	$17,497 18	556	$5,012 30	1,130	$2,836 00
XVI. PAPER —									
1. Bag mfrs., paper only (no paper making)	21	$314 79	9	8	$176 29	9	$95 00	12	$43 50
2. Bag mfrs. — paper only with paper making	29	409 67	16	14	264 17	15	112 50	13	33 00
3. Box mfrs., folding paper boxes only	164	2,687 25	86	78	1,482 00	84	939 50	78	265 75
4. Box mfrs. folding paper boxes only with paper making	3	92 00	2	2	10 00	2	78 00	1	4 00
5. Boxes (solid paper) mfrs. of (no paper making)	150	3,389 24	96	83	1,680 24	95	1,412 00	54	297 00
6. Boxes (solid paper) mfrs. of, with paper making	11	371 14	9	9	232 64	9	122 50	2	16 00
7. Carbon paper mfrs.—no paper making	1	2 00	.....	.....	.....	.....	.....	1	2 00
8. Card and bristol board mfrs. (no pulp mill)	244	3,807 32	99	92	2,192 57	98	1,130 25	145	484 50
11. Envelope mfrs. (no paper mfrs.)	115	1,240 84	42	35	537 29	41	432 50	73	271 05
12. Envelope mfrs. (with paper mfrs.)	15	190 71	6	6	86 96	6	61 75	9	42 00
13. Fibre goods mfrs. (no fibre making)	3	16 33	2	1	7 33	1	8 00	1	1 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
XVI. PAPER — Concluded.									
16. Music rolls for piano players mfrs. (no paper making)	4	20 00	.....	.....	.....	.....	.....	4	20 00
17. Oiled, paraffined or waxed paper mfrs. (no paper making)	1	2 00	.....	.....	.....	.....	.....	1	2 00
18. Paper mfrs. (all kinds except writing paper, no wood pulp mfg.)	363	5,948 96	169	148	3,261 21	165	1,912 25	194	775 50
19. Paper mfg. with wood pulp mfg.	58	1,094 35	31	28	590 72	30	386 88	27	116-75
20. Paper mfg. with wood pulp and sulphite fibre	1	40 00	1	1	31 00	1	9 00	.....	.....
21. Paper coating and finishing	526	6,971 35	185	155	3,492 30	181	2,135 70	341	1,348 35
23. Papier mache goods, mfrs. of (no paper or wood pulp making)	1	7 14	1	1	5 14	1	2 00	.....	.....
24. Playing card mfrs. (no paper or card board making)	70	1,694 50	25	20	981 91	25	579 59	45	133 00
26a. Pulp mills—ground wood pulp only (no saw or barking mills)	1	8 00	1	1	3 00	1	5 00	.....	.....
26c. Pulp mills sulphite or other fibrous pulp processes, with saw and barking mill	3	93 00	3	3	49 00	3	44 00	.....	.....
27. Roofing and building paper mfrs. (no paper making)	6	112 00	4	3	60 00	4	37 00	2	15 00
29. Stationery mfrs. (no paper making)	14	155 00	3	3	50 00	3	65 00	11	40 00
30. Straw board mfrs.	82	2,601 54	55	52	1,758 04	51	765 50	27	78 00
31. Tag, check or label mfrs.—no paper making	8	287 21	4	4	89 71	4	188 00	4	9 50

32. Wall paper mfrs., printing and finishing only	5	141 00	2	2	84 00	2	41 00	3	16 00
33. Writing paper mfrs.	60	829 91	26	25	464 91	25	239 00	34	126 00
Total	1,969	$32,527 25	877	774	$17,590 43	856	$10,801 92	1,082	$4,134 90
XVII. POTTERY AND GLASS —									
1. Bottle mfrs.	184	$3,429 36	100	98	$1,783 26	105	$1,286 60	75	$359 50
2. Brick mfrs., including clay digging and mining	824	25,637 73	676	638	17,702 43	646	7,329 40	148	605 90
3. Cathedral and art glass window mfrs.	11	481 97	7	7	294 22	7	162 75	4	25 00
4. Earthenware mfrs.	8	198 59	7	6	136 09	6	58 00	1	4 50
6. Eye glass and spectacle mfrs.	1	7 00	1	.....	.....	1	7 00	.....	.....
7. Fire clay products mfrs.	33	859 26	27	23	563 51	25	279 25	6	16 50
8. Glass (plate or window) mfrs.	1,158	12,926 69	225	202	5,162 21	218	3,532 18	933	4,232 30
9. Glass mfrs. (no plate or window glass mfrs.)	513	7,787 59	269	235	4,137 94	253	2,750 15	244	899 50
10. Glass (cut) mfrs.	13	185 43	8	8	92 43	7	74 00	5	19 00
11. Glass eye mfrs.	2	11 00	.....	.....	.....	.....	.....	2	11 00
12. Glass sign mfrs. (no glass making)	4	59 00	3	2	37 00	3	21 00	1	1 00
13. Lens mfrs.	20	300 96	14	14	178 46	13	110 50	6	12 00
14. Marl mfrs.	2	46 50	2	1	25 00	2	21 50	.....	.....
15. Mirror mfrs.—no glass making	1	6 00	.....	.....	.....	.....	.....	1	6 00
17. Pipe clay (tobacco) mfrs.	1	2 00	.....	.....	.....	.....	.....	1	2 00
18. Plate or window glass mfrs.	26	352 02	10	10	164 60	10	99 50	16	87 92
19. Porcelain goods, mfrs. of	85	1,497 41	56	45	999 41	55	417 25	29	80 75
20. Potteries (flower pots, art and household utensils only)	85	2,429 82	66	60	1,500 27	64	837 85	19	91 70
21. Potteries (tiling, gas retorts, sewer and drain pipes, mfrs.)	308	8,822 46	223	206	5,845 46	206	2,644 00	85	333 00
22. Potteries—general ware or sanitary goods	138	5,379 54	118	114	4,051 14	110	1,238 40	20	90 00
23. Terra cotta mfrs. (decorative purposes)	1	445 00	1	1	331 00	1	114 00	.....	.....
24. Terra cotta mfrs. (no underground mining)	1	515 00	1	1	424 00	1	91 00	.....	.....
25. Tile mfrs. (for decorative purposes)	35	1,589 69	35	32	981 49	31	608 20	.....	.....
26. Tile (Roof and drainage) mfrs.	67	2,043 08	56	54	1,360 33	56	635 25	11	47 50
Total	3,521	$75,013 10	1,914	1,757	$45,770 25	1,820	$22,317 78	1,607	$6,925 07
XVIII. PRINTING —									
1. Electrotypers	141	$1,725 25	67	53	$783 00	63	$602 75	74	$339 50
2. Newspaper offices	118	2,464 10	64	61	1,408 10	60	788 00	54	268 00
3. Printers	621	11,774 21	271	237	6,107 53	264	4,020 13	350	1,646 55
Total	880	$15,963 56	402	351	$8,298 63	387	$5,410 88	478	$2,254 05
XIX. RUBBER AND COMPOSITION GOODS —									
3. Comb mfrs. (hard rubber)	1	$12 00	1	.....	.....	1	$12 00	.....	.....
9. Rubber belting mfrs.	1	3 00	.....	.....	.....	.....	.....	1	3 00
12. Rubber mfrs.	553	10,057 30	387	370	$7,725 30	145	1,774 75	166	557 25
13. Rubber garment making	4	23 48	2	1	10 48	2	8 00	2	5 00
14. Rubber reclaiming operations	30	455 00	15	15	245 00	14	154 00	15	56 00
15. Rubber stamp mfrs.	1	227 00	1	1	106 00	1	121 00	.....	.....

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
XIX. RUBBER AND COMPOSITION GOODS—Concluded.									
16. Rubber tire mfrs.	529	15,973 03	411	381	10,849 68	396	4,684 35	118	439 00
17. Rubber (vulcanized mfrs.)	1	25 00	1	1	12 00	1	13 00	.....	.....
18. Waterproofing cloth	1	8 00	.....	.....	.....	.....	.....	1	8 00
Total	1,121	$26,783 81	818	769	$18,948 46	560	$6,767 10	303	$1,068 25
XX. STEVEDORING —									
1. Bargemen and lightermen	9	$149 00	6	6	$79 00	6	$44 00	3	$26 00
6. Stevedores or lumpers (handling general freight)	22	395 85	12	11	314 85	4	50 00	10	31 00
7. Stevedores or lumpers—river and sound steamers	6	165 00	4	4	110 00	4	50 00	2	5 00
8. Stevedores or lumpers—handling ore and coal	144	3,411 29	54	49	$2,122 94	51	1,009 35	90	279 00
Total	181	$4,121 14	76	70	$2,626 74	65	$1,153 35	105	$341 00
XXI. STONE —									
3. Cement mfrs. and quarrying (with or without blasting)	50	$1,544 87	46	43	$1,116 07	43	$411 55	4	$17 25
4. Cement, slate or lime quarries (with or without blasting)	1	18 00	1	1	13 00	1	5 00	.....	.....
5. Concrete blocks for building purposes (shop work only)	40	1,366 80	30	28	712 30	29	621 00	10	38 50

6. Emery wheel mfrs.	13	161 00	7	6	90 35	7	56 00	6	15 25
8. Flint and spar grinders (no quarrying)	2	119 79	2	2	82 29	2	37 50	.....	.....
9. Grindstone mfrs. (no quarrying)	6	351 93	3	3	224 43	3	115 50	3	12 00
11. Lime burners (no quarrying)	25	634 46	16	16	398 01	16	204 95	9	31 50
12. Lime quarries (with or without blasting)	3	223 00	3	3	190 00	3	33 00	.....	.....
13. Lime quarries (with or pithout blasting, including stone crushing)	418	12,439 99	277	256	8,248 65	263	3,631 59	141	559 75
14. Lithographic stone mfrs. (no quarrying)	1	15 00	1	1	5 00	1	10 00	.....	.....
17. Marble cutters and polishers (no quarrying)	34	797 89	22	21	487 14	21	257 75	12	53 00
18. Millstone mfrs. (no quarrying)	1	2 00	.....	.....	.....	.....	.....	1	2 00
19. Mill work mfrs. (sawed stone and dimention stock, including stone yard operations)	10	433 97	9	9	363 97	7	67 00	1	3 00
21. Plaster mills (no quarrying)	52	559 15	20	14	301 65	19	202 50	32	55 00
22. Plaster mixing or staff mfrs. (no crushing or grinding)	1	63 00	1	.....	.....	1	63 00	.....	.....
23. Plaster for walls (mixing and warehouse plant)	1	31 97	1	1	15 72	1	16 25	.....	.....
24. Quarries, with or without blasting	1	1 00	.....	.....	.....	.....	.....	1	1 00
25. Quarries (not lime or cement) with or without blasting	9	196 00	5	5	116 00	5	69 00	4	11 00
26. Sandstone quarries (for building, sawed or grindstone)	21	751 25	16	16	515 00	12	215 00	5	21 25
27. Quarrying (silica sand and silica sandstone)	135	3,345 23	87	64	1,933 73	84	1,185 50	48	226 00
28. Sewer pipe mfrs—no laying of pipes	1	1 00	.....	.....	.....	.....	.....	1	1 00
29. Silica grinding (no quarrying)	12	275 00	9	7	161 00	9	107 00	3	7 00
30. Slag, excavation of, and loading on cars	19	824 89	11	11	540 39	11	242 50	8	42 00
32. Slate quarries—with or without blasting	1	30 00	1	1	11 00	1	19 00	.....	.....
33. Soapstone mfrs. (no quarrying)	5	113 00	5	4	82 00	5	31 00	.....	.....
34. Stone crushers (not limestone) including quarrying	1	2 00	.....	.....	.....	.....	.....	1	2 00
35. Stone crushers (no quarrying)	12	809 14	10	10	669 14	8	134 00	2	6 00
36. Stone yard (no quarrying)	38	1,218 64	23	22	869 14	23	278 50	15	71 00
Total	913	$26,330 57	606	544	$77,145 98	575	$8,014 09	307	$1,170 50
XXII. TEXTILE —									
3. Bag (burlap, sacking) mfrs.	8	$79 86	1	1	$18 86	1	$13 00	7	$48 00
4. Bag mfrs. (sewing only)	1	32 00	1	1	26 00	1	6 00	.....	.....
7. Braid mfrs. (not embroidery mfrs.)	3	30 00	3	2	18 00	3	12 00	.....	.....
8. Bunting mfrs.	3	23 00	1	1	7 00	1	5 00	2	11 00
12. Canvas belting mfrs.	1	22 00	1	1	17 00	1	5 00	.....	.....
13. Cap mfrs. (cloth only)	1	133 71	1	1	133 71	.....	.....	.....	.....
14. Carding and fulling machines	1	1 00	.....	.....	.....	.....	.....	1	1 00
16. Cloth spongers	3	76 00	2	2	62 00	2	10 00	1	4 00
17. Clothing mfrs.	169	2,721 25	81	75	1,275 90	78	972 35	88	473 00
18. Cloak mfrs.	38	1,068 85	23	21	655 85	22	345 00	15	68 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
XXII. TEXTILE — Concluded.									
19. Collar and cuff mfrs., including laundry	1	4 00	.....	.....	.....	.....	.....	1	4 00
23. Cotton weavers	7 00	83 00	1	1	16 00	1	17 00	6	50 00
24. Dressmakers	17	154 00	5	3	37 00	5	35 00	12	82 00
26. Dyers and textiles—new goods	3	89 57	3	3	70 57	2	19 00	.....	.....
27. Elastic web mfrs.	4	53 42	3	2	32 42	3	16 00	1	5 00
28. Embroidery mfrs.	4	33 00	3	2	7 00	3	18 00	1	8 00
29. Feather pillow mfrs.	3	94 00	3	3	61 00	3	33 00	.....	.....
31. Felting mfrs.	4	25 00	.....	.....	.....	.....	.....	4	25 00
37. Glove and mitten (silk, woolen and thread) mfrs.	12	106 00	5	5	42 00	5	32 00	7	32 00
40. Hat (straw) mfrs.	3	138 00	3	3	98 00	3	40 00	.....	.....
41. Hat (not straw) mfrs.	1	7 00	1	1	4 00	1	3 00	.....	.....
42. Horse blanket mfrs. (no shoddy mfg.)	75	1,047 41	27	24	562 41	27	332 00	48	163 00
43. Hose (cotton) mfrs.	1	8 00	1	1	5 00	1	3 00	.....	.....
44. Hosiery mfrs.	2	29 00	1	1	10 00	1	14 00	1	5 00
45. Hosiery mfrs. (from cop yarn, no yarn mfg.)	3	42 00	3	3	28 00	3	14 00	.....	.....
47. Knitting mills (no yarn mfg.)	202	1,894 91	45	45	571 26	42	453 15	157	870 50
49. Lace mfrs.	3	31 57	1	1	3 57	1	6 00	2	22 00
52. Mattress mfrs. (no spring or wire work or excelsior mfrs.)	54	909 73	23	22	528 23	23	266 50	31	115 00
53. Millinery mfrs.	11	334 13	6	6	191 13	6	123 00	5	20 00
54. Necktie mfrs.	3	15 00	1	.....	.....	1	5 00	2	10 00
57. Quilt mfrs.	1	7 00	.....	.....	.....	.....	.....	1	7 00

60. Rug mfrs.	1	60 00	1	1	44 00	1	16 00		
62. Shade cloth mfrs.	9	14 00						9	14 00
63. Shirt mfrs. (including laundry)	28	559 44	18	12	188 19	18	288 50	15	82 75
64. Shoddy mfg.	146	1,482 22	38	32	606 24	37	491 38	108	382 60
65. Shoe string mfrs.	1	41 00	1	1	11 00	1	30 00		
66. Silk mfrs.	7	120 00	7	7	64 00	7	65 00		
70. Suspender mfrs.	2	47 01	2	2	37 86	2	9 15		
71. Tailors	11	295 38	10	10	191 38	8	98 00	1	6 00
72. Textile mfg. cotton and wool, excluding shoddy mfrs.	2	54 00	2	2	30 00	2	24 00		
76. Umbrella mfrs. (no carriage or auto tops)	4	35 00	2	2	11 00	2	13 00	2	11 00
77. Upholstering fabric mfrs.	2	11 00	1			1	2 00	1	9 00
79. Wadding and waste	26	577 58	13	12	327 58	11	195 00	13	55 00
80. Wicking mfrs. (no cordage mfg.)	1	11 00	1	1	5 00	1	6 00		
81. Window shade and cloth mfrs. (making and mounting)	5	47 14	3	3	27 39	3	13 25	2	6 50
82. Wool combers	1	148 00	1	1	125 00	1	23 00		
83. Wool extract mfrs. (chemical separation of wool from cotton)	6	74 73	3	3	53 23	3	17 50	3	4 00
85. Wool weavers (excluding shoddy mfrs.)	366	2,179 28	51	40	706 78	49	427 50	315	1,045 00
87. Yarn finishing—no mfg. of yarn	1	2 00						1	2 00
88. Yarn mfrs.	1	11 00	1	1	2 00	1	9 00		
Total	1,262	$15,072 19	399	361	$6,904 56	383	$4,526 28	868	$3,641 35
XXIII. TOBACCO —									
1. Cigar and cigarette mfrs.	44	$1,337 16	34	32	$908 01	32	$378 15	10	$51 00
2. Tobacco (chewing, smoking, plug and fine cut) mfrs.	60	493 41	22	18	247 16	22	149 00	38	97 25
Total	104	$1,830 57	56	50	$1,155 17	54	$527 15	48	$148 25
XXIV. VESSELS —									
2. Barge and canal boatmen (no loading and unloading)	2	$39 00	1	1	$17 00	1	$10 00	1	$12 00
4. Fishing vessels	32	1,014 21	23	22	693 71	22	270 50	9	50 00
6. Great lake steamers	6	266 00	6	6	175 00	5	91 00		
7. Great Lakes and river tug boats	15	533 50	8	6	373 50	7	125 50	7	34 50
11. River and sound steamers and sailing vessels	2	41 00	1			1	29 00	1	12 00
13. Steamboats, towing boats, tug boats and barges	1	80 00	1	1	51 00	1	29 00		
Total	58	$1,973 71	40	36	$1,310 21	37	$555 00	18	$108 50
XXV. WAREHOUSES AND STORES —									
1. Amusement park employes	19	$224 00	6	5	$144 00	5	$29 00	13	$51 00
2. Apartment hotel (excluding laundry)	3	60 00	2	2	10 00	2	46 00	1	4 00
3. Apartment houses	1	4 00						1	4 00
5. Athletic clubs	15	395 10	10	10	237 10	10	131 00	5	27 00
6. Barbers	4	54 71	4	4	31 71	3	23 00		
7. Baseball players	3	31 00						3	31 00
8. Billiard and bowling halls	4	157 00	3	3	66 00	3	56 00	1	5 00

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Continued.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensations.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
XXV. WAREHOUSES AND STORES — Concluded.									
9. Butchers—meat or provision stores (no mfr., slaughtering or rendering)	20	514 54	13	12	268 29	13	199 25	7	47 00
10. Carriage repositories and sales rooms	6	155 00	3	3	45 00	3	99 00	3	11 00
11. Clerical and office employes—									
a. Having no duties outside of office	56	1,912 87	39	37	1,164 77	36	649 60	17	98 50
b. Having part duties outside of office	44	772 57	25	20	478 47	18	218 10	19	76 00
12. Club houses (not athletic, country or yacht club	13	170 86	6	6	87 86	6	50 00	7	33 00
13. Commission merchants	1	16 00	.....	.....	.....	.....	.....	1	16 00
14. Counter lunch room	7	185 00	4	4	77 00	4	95 00	3	13 00
15. Country clubs	2	65 00	2	2	35 00	2	30 00	.....	.....
16. Department stores	264	6,740 26	113	99	3,181 76	110	2,935 85	151	622 65
18. Furniture dealers (store only)	109	2,722 98	66	58	1,640 73	63	835 75	43	246 50
19. Glass merchants (including bending, grinding, beveling, silvering, etc.)	93	1,675 88	39	37	860 68	39	535 20	54	280 00
20. Hardware stores (not machinery dealers)	91	2,219 88	47	47	1,323 03	44	631 00	44	265 85
21. Hay, straw, feed, grain, cotton weighers, inspectors, graders and watchmen	2	47 00	1	1	26 00	1	19 00	1	2 00
22. Hospitals	11	293 80	8	8	198 80	7	59 00	3	36 00
23. Hospitals (veterinary surgeons)	1	3 00	.....	.....	.....	.....	.....	1	3 00
24. Hotels (excluding laundry)	191	5,242 72	117	106	2,517 72	108	2,222 00	74	503 00

25. Importers and dealers in goat and sheep skins	2	6 00	.....	.....	.....	.....	.....	2	6 00
26. Marketmen	91	2,249 77	71	63	1,315 77	66	794 50	20	139 50
27. Milk dealers (store or depot only, including delivery)	8	153 00	5	4	88 00	4	48 00	3	17 00
28. Millinery stores	4	50 00	2	2	16 00	2	29 00	2	5 00
29. Office buildings	128	2,704 84	60	55	1,369 49	56	952 35	68	383 00
30. Photographs—studio work	8	230 50	6	4	144 75	6	77 75	2	8 00
31. Poultry dealers (including killing)	17	896 87	14	14	579 37	14	307 50	3	10 00
33. Real estate employes	1	100 00	1	1	48 00	1	52 00	.....	.....
34. Restaurants	152	2,929 87	86	76	1,338 27	81	1,185 60	66	406 00
35. Retail stores (not otherwise classified)	330	8,270 37	183	171	4,742 42	168	2,638 95	147	889 00
36. Stores (general)	132	3,188 76	70	63	1,735 85	64	1,100 41	62	352 50
37. Theatre and exposition building employes	48	1,200 98	19	18	752 98	16	318 50	29	129 50
38. Tobacco rehandlers	61	2,558 50	49	48	1,099 72	49	820 78	12	38 00
39. Wholesale stores (not otherwise classified)	258	7,925 84	144	137	4,800 89	135	2,544 55	114	580 40
40. Wholesale and retail stores (not otherwise classified)	265	6,739 92	145	134	3,613 27	137	2,527 60	120	599 05
43. Y. M. C. A and Y. W. C. A. institutions	22	873 90	15	15	569 40	15	239 50	7	65 00
Total	2,487	$63,742 29	1,378	1,269	$35,206 10	1,291	$22,530 74	1,109	$6,003 45
XXV-A. COAL MERCHANTS, STORAGE COMPANIES, SCRAP IRON DEALERS, ETC.—									
1. Agricultural Implement stores	130	$3,193 22	68	64	$1,746 89	64	$1,135 43	62	$310 90
2. Bottles, (second-hand) dealers in	3	78 00	3	3	37 00	3	41 00	.....	.....
3. Building material dealers (yard work only)	113	3,784 96	76	69	2,416 71	70	1,124 75	37	243 50
4. Coal merchants (receiving or shipping by water or by land and water)	47	1,549 62	29	25	1,066 87	27	428 50	18	54 25
5. Coal merchants (receiving and shipping by land but not by water)	222	6,438 41	161	144	4,170 71	158	2,025 10	61	242 60
6. Hay, straw and feed dealers	22	813 86	17	16	578 36	15	210 50	5	25 00
7. Hide and leather dealers	5	135 00	5	5	79 00	5	56 00	.....	.....
8. Rag and paper stock dealers	37	835 61	19	17	360 61	19	329 00	18	146 00
9. Rubber stock dealers	3	68 00	1	1	40 00	1	10 00	2	18 00
10. Rubber tire dealers	2	19 00	2	2	14 00	2	5 00	.....	.....
11. Scrap iron dealers	235	5,932 60	134	115	3,211 30	132	2,282 30	101	439 00
12. Storage (general)	106	2,814 07	65	57	1,613 42	62	1,016 50	41	184 15
13. Warehouse (general)	59	2,618 42	37	32	1,626 97	36	880 75	22	110 50
Total	984	$28,280 77	617	550	$16,961 84	594	$9,545 03	367	$1,773 90
XXVI. WOOD—									
1. Barrel, keg, pail and tub mfrs.—									
a. Making heads, staves, etc.	37	$727 81	24	21	$452 81	24	$232 00	13	$43 00
b. Assembling only	126	2,852 83	80	73	1,867 08	79	783 00	46	202 75
2. Basket mfrs.	21	898 19	20	19	576 44	20	299 75	1	22 00
4. Bee hive mfrs.	49	617 26	17	15	371 26	17	169 50	32	76 50
5. Bellows mfrs.	1	32 00	1	1	20 00	1	12 00	.....	.....

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against the State Insurance Fund—Concluded.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensations.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
XXVI. WOOD — Concluded.									
6. Bent wood mfrs.	76	2,216 06	49	47	1,386 56	48	728 00	27	106 50
7. Billiard table mfrs.	9	82 14	3	2	25 14	3	23 00	6	34 00
9. Broom mfrs (no saw mill)	19	517 86	8	8	309 61	8	145 00	11	63 25
10. Broom mfrs (with saw mill)	1	3 00	...	...	...	...	...	1	3 00
11. Brush mfrs. (no saw mill)	51	433 23	11	10	202 23	11	98 00	40	133 00
13. Cabinet works (factory or factory and store)	114	2,538 21	72	66	1,609 71	65	763 25	42	165 25
14. Cane (walking) mfrs.	1	2 00	...	...	...	...	...	1	2 00
17. Chair mfrs.	69	1,577 36	38	36	925 36	38	523 00	31	129 00
18. Coffin and casket (wood) mfrs.	82	1,784 59	44	41	989 59	42	582 50	38	212 50
21. Fishing rod mfrs.	1	14 11	1	1	12 61	1	1 50	...	...
22. Furniture mfrs., and finishing	500	9,871 87	272	257	6,150 11	188	2,789 76	228	932 00
23. Furniture, chair and cabinet works	14	264 00	13	13	194 00	12	68 00	1	2 00
24. Golf club mfrs.	8	156 97	3	3	109 97	2	47 00	...	...
25. Hat block mfrs.	1	13 00	1	1	5 00	1	8 00	...	...
28. Ice cream freezer mfrs.	4	102 00	3	2	57 00	3	41 00	1	4 00
29. Incubator mfrs.	10	169 50	7	7	99 00	7	55 50	3	15 00
32. Last mfrs.	24	319 00	7	6	184 00	6	72 00	17	63 00
33. Limb mfrs. (artificial)	1	11 00	1	1	7 00	1	4 00	...	...
35. Mantel (wood) mfrs. (shop only)	24	415 03	15	15	211 08	15	172 95	9	31 00
36. Mast and spar mfrs. (shop only)	1	4 00	...	...	...	...	...	1	4 00
37. Match mfrs. (excluding lumber and saw mill operations)	198	1,773 36	52	43	787 44	52	534 17	146	451 75
38. Musical instrument mfrs. (wood)	1	29 00	1	1	12 00	1	17 00	...	...
39. Organ (cabinet or parlor) builders	1	5 00	...	...	...	...	...	1	5 00

40. Organ (pipe or church) builders	7	189 00	7	6	118 00	7	71 00	.....	.....
42. Pattern and model (wood) mfrs.	25	523 71	16	15	325 06	16	157 05	9	41 00
44. Piano mfrs.	60	1,099 36	34	30	569 86	31	420 00	26	103 50
45. Picture frame mfrs.	12	324 40	12	11	190 15	12	134 25	.....	.....
48. Pulley block (wood) mfrs.	1	16 00	1	1	10 00	1	6 00	.....	.....
49. Pump (wood) mfrs.	6	77 78	2	2	43 98	2	19 25	4	14 50
52. Refrigerator mfrs. (shop only)	17	174 57	10	8	78 57	8	71 00	7	25 00
53. School supplies, mfrs. of	1	8 00	.....	.....	.....	.....	.....	1	8 00
54. Screen mfrs. (window or door)	20	547 21	10	10	360 71	9	114 00	10	72 50
55. Shade roller mfrs.	7	141 86	2	2	62 86	2	42 00	5	37 00
56. Show case mfrs.	32	596 69	13	13	270 69	13	259 50	19	66 50
58. Tank (wood) builders (shop only)	1	4 00	.....	.....	.....	.....	.....	1	4 00
59. Toy (wood) mfrs.	16	149 14	9	9	85 14	6	42 00	7	22 00
60. Trunk (wood) mfrs. of (including metal frames and fittings)	1	17 43	1	1	9 43	1	8 00	.....	.....
61. Veneer package mfrs (fruit and vegetable, baskets, butter dishes, etc.)	5	183 57	2	2	74 43	2	102 14	3	7 00
62. Veneer seat mfrs. (not veneer mfrs.)	5	134 00	4	4	75 00	4	54 00	1	5 00
63. Washboard mfrs.	7	114 27	6	6	85 77	6	26 50	1	2 00
64. Washing machines and clothes wringers mfrs.	31	328 62	13	11	137 37	13	124 75	18	66 50
66. Wheel barrow (wood) mfrs.	8	105 21	6	6	60 71	5	30 00	2	14 50
67. Whip mfrs.	2	14 93	1	1	6 43	1	4 50	1	4 00
74. Wood turners	167	2,126 48	83	74	1,512 98	74	331 25	84	282 25
Total	1,870	$34,300 45	975	901	$20,642 74	858	$10,182 07	895	$3,475 75
Abstract	152	$2,124 00	63	55	$1,004 00	62	$773 00	89	$347 00
Grand Total	69,124	$1,425,236 33	32,334	29,276	$856,999 09	30,521	$437,328 50	36,790	$130,908 74

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims Against Employers Carrying Self-Insurance Under the State Plan.

Industry Class and Sub-Class.	Grand Total Number of Claims for which Awards were Granted.	Temporary Disability for more than 7 Days.			Total Number of Cases Involving a Disability of 7 Days or Less.
		Number of Claims for which Awards were Granted.	Compensation.		
			Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	
I. BAKERS, CONFECTIONERS, ETC.	31	22	22	$1,307 33	9
II. CHEMICALS, PAINTS AND DRUGS	271	114	114	3,787 58	157
III. COACHES, CARRIAGES AND WAGONS	1,320	378	378	8,033 80	942
IV. COAL MINING	1,092	578	574	16,283 98	514
V. CONTRACTING	2,481	1,080	1,071	46,129 68	1,401
VI. ELECTRICAL	788	339	335	20,984 89	399
VII. LEATHER GOODS AND SHOES	5	3	3	90 87	2
VIII. LUMBER	45	30	30	951 56	15
IX. MEAT PACKING AND STOCK YARDS	196	74	74	1,066 56	122
X. METAL	13,855	6,043	6,018	153,962 96	7,812
XI. MILLING	70	23	23	1,305 29	47
XIII. MISCELLANEOUS	390	116	116	4,019 72	274
XIII-A. SPIRIT MFRS., SPIRIT MERCHANTS, ETC.	28	16	16	337 52	12
XIII-B. LAUNDRIES, ICE COMPANES, GAS WORKS, ETC.	314	126	124	3,460 12	188
XIII-C. HIGH EXPLOSIVES	28	16	16	290 43	12
XIII-D. DRAYAGE AND TRANSFER COMPANIES	77	49	49	1,573 90	28
XIII-E. RAILWAY COMPANIES	1,658	698	695	21,324 93	960
XIV. OILS, ETC.	97	35	35	902 34	62
XV. ORE REDUCTION AND CONCENTRATION	1,104	509	507	17,261 31	595
XVI. PAPER	42	22	22	858 57	20
XVII. POTTERY AND GLASS	174	83	82	3,085 46	91
XVIII. PRINTING	46	28	28	1,984 29	18
XIX. RUBBER AND COMPOSITION GOODS	1,505	467	467	14,546 20	1,038
XX. STEVEDORING	124	60	59	3,176 33	64
XXI. STONE	565	258	256	6,288 29	307
XXII. TEXTILES	20	11	11	344 00	9
XXIII. TOBACCO	35	8	8	170 00	27
XXIV. VESSELS	8	6	6	147 17	2
XXV. WAREHOUSES AND STORES	287	120	119	2,564 84	167
XXV-A. COAL MERCHANTS, STORAGE CO.'S, SCRAP IRON DEALERS, ETC.	58	30	30	1,145 00	23
XXVI. WOOD	32	14	14	408 71	18
ABSTRACT	4	.....	.....	.....	4
Total	26,695	11,356	11,302	$337,853 60	15,339

TABLE III — Continued.

D. TEMPORARY DISABILITY—Claims of Public Employes.

Industry Class and Sub-class.	Grand Total.		Temporary Disability for More Than 7 Days.					Temporary Disability of 7 Days or Less.	
				Compensation.		Medical and Hospital Expenses.			
	Number of Claims for which Awards were granted.	Total Amount Awarded.	Number of Cases for which Awards were granted.	Number of Cases for which Compensation was Awarded.	Amount of Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Granted.	Total Medical and Hospital Expenses Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Total Medical and Hospital Expenses Allowed.
Public Employes	970	$43,549 87	745	681	$28,850 79	697	$13,071 83	225	$1,597 25

TABLE III — Concluded.

D. TEMPORARY DISABILITY—Claims Arising Under Section 27 of the Workmen's Compensation Act.

Section 27	163	$15,320 32	158	157	$10,746 32	155	$4,548 50	5	$25 50
Grand Total (all classes of insurance)	96,952	$1,821,960 12	44,593	41,416	$1,234,479 80	31,873	$454,948 83	52,359	$132,531 49

TABLE IV—CLASSIFIED AWARDS AND TOTAL AMOUNT AWARDED IN CLAI
JU

[Awards for the 18 claims for permanent total disability allowed during this period are not included in this ta
amount which will eventually be p

A. FATAL CASES—Clai

Industry Class.	Death Benefits.									Compensatio in cases whe death was n immediate an in which dea benefit was n awarded prio to June 30, 19	
	Number of Awards.	Number of awards of each classified amount.							Total amount awarded.	Number of awards.	Tot amou award
		Under $1,000	$1,000 and under $1,500	$1,500 and under $2,000	$2,000 and under $2,500	$2,500 and under $3,000	$3,000 and under $3,500	$3,500 and over.			
I. Bakers, confectioners, etc.	1					1			$2,911 00		
II. Chemicals, paints and drugs	1				1				2,496 00		
III. Coaches, carriages and wagons	2							2	7,885 00	1	$7
IV. Coal Mining	52	3	1	3	11	13	9	12	141,622 48		
V. Contracting	78	3	4	7	14	9	9	32	220,956 68	1	58
VI. Electrical	11	2	1	1	1	1	2	3	26,411 04		
VII. Leather goods and shoes	1						1		3,223 00		
VIII. Lumber	17		3	1	7	2	1	3	40,999 84		
IX. Meat packing and stock yards	2					1		1	6,674 00		
X. Metals	60	1	2	6	10	11	10	20	171,943 60	1	307
XI. Milling	5				1	1	3		15,101 00		
XII. Mining (except coal)	2	1						1	4,368 00		
XIII. Miscellaneous	4	1		1	1	1			7,269 00		
XIII-A. Spirit mfrs., spirit merchants, etc.	15				3	1	2	9	49,695 40		
XIII-B. Laundries, ice companies, gas works etc.	4		1	1		1		1	9,048 04		
XIII-D. Drayage and transfer companies, etc.	4	2					2		7,721 80		
XIII-E. Railway companies	9			2		1	3	3	26,649 64	1	20
XIV. Oils, etc.	2					1		1	6,667 00		
XV. Ore reduction and concentration	11			1	3	3	2	2	30,141 92		
XVI. Paper	10				3	3	4		28,004 96		
XVII. Pottery and glass	12			1	7	1		3	31,830 00		
XVIII. Printing	2				1			1	6,240 00		
XIX. Rubber and composition goods	1							1	3,744 00		
XXI. Stone	10		3	4	2		1		19,063 00		
XXII. Textiles	1				1				2,184 00		
XXV. Warehouses and stores	17	2		1	4	3	4	3	45,018 96		
XXV-A. Coal merchants, storage companies, scrap iron dealers, etc.	7					3	1	3	22,753 96		
XXVI. Wood	5			3	2				9,915 36		
Total	346	15	15	32	72	57	54	101	950,038 68	4	6

F EACH DEGREE OF DISABILITY, DURING THE EIGHTEEN MONTHS ENDING
. 1915.

ompensation for permanent total disability continues during the life-time of the injured employe. The total
t in claims of this class is unknown.]

gainst the State Insurance Fund.

	Medical and Hospital Expenses.											Funeral Expenses.					
mber of aims Al-wed.	Number of Awards of Each Classified Amount.										Total Amount Awarded	Number of Claims Al-lowed.	Number of Awards of Each Classified Amount.				Total Amount Awarded
	Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 and under $75.	$75 and under $100.	$100 and under $150.	$150 and under $200.	$200.				Less than $100.	$100 and under $125.	$125 and under $150.	$150.	
1	1	.....	.....	.....	.....	.....	.....	.....	.....	$2 00	2	.....	.....	1	1	$299 00
1	.....	.....	.....	.....	.....	1	.....	.....	.....	97 00	1	.....	.....	1	.....	142 92
3	.....	.....	.....	.....	.....	1	.....	1	1	477 29	3	1	.....	.....	2	365 00
40	10	9	4	7	5	.....	3	.....	2	2,812 26	102	8	19	22	53	13,720 96
70	18	7	15	9	9	5	5	.....	2	2,812 25	102	8	19	22	53	13,720 90
12	5	1	3	.....	1	1	1	.....	.....	289 50	12	.....	1	4	7	1,722 36
1	.....	.....	.....	.....	.....	1	.....	.....	.....	75 00	1	.....	.....	1	.....	134 80
14	2	3	4	.....	3	2	.....	.....	.....	427 25	18	5	3	4	6	2,061 68
2	1	.....	1	.....	.....	.....	.....	.....	.....	16 00	2	.....	.....	1	1	292 00
64	5	15	10	11	7	2	10	1	3	3,552 60	73	5	9	13	46	10,139 60
4	.....	1	.....	1	1	.....	.....	1	.....	267 00	5	.....	.....	1	4	744 50
2	1	.....	.....	.....	1	.....	.....	.....	.....	56 00	2	.....	.....	1	1	275 00
4	1	1	.....	.....	1	.....	.....	.....	1	257 00	5	.....	1	1	3	695 15
12	2	.....	2	3	2	3	.....	.....	.....	519 00	16	.....	1	5	10	2,810 65
6	1	3	.....	.....	.....	1	1	.....	.....	255 50	6	1	.....	1	4	816 75
4	.....	.....	2	1	1	.....	.....	.....	.....	125 00	4	.....	1	1	2	534 00
11	1	2	2	4	.....	.....	1	.....	1	524 23	12	2	1	1	8	1,613 65
4	2	.....	.....	.....	.....	2	.....	.....	.....	168 30	4	.....	.....	3	1	546 50
12	2	2	5	1	1	.....	1	.....	.....	337 45	13	2	2	5	4	1,662 00
10	1	1	2	1	2	2	.....	.....	1	583 20	10	.....	.....	1	9	1,477 00
15	6	3	1	.....	1	1	1	.....	2	692 00	16	3	1	6	6	2,116 05
4	1	.....	.....	.....	1	.....	.....	2	.....	471 40	4	1	1	.....	2	485 60
1	.....	.....	1	.....	.....	.....	.....	.....	.....	10 00	1	.....	.....	.....	1	150 00
11	.....	.....	3	4	1	.....	1	1	1	791 45	16	1	1	4	10	2,257 75
1	.....	1	.....	.....	.....	.....	.....	.....	.....	9 00	1	.....	.....	.....	1	150 00
15	4	.....	4	5	2	.....	.....	2	1	945 00	22	2	.....	3	17	3,156 50
6	1	.....	1	1	.....	.....	2	1	.....	501 00	9	1	.....	1	7	1,264 50
7	.....	.....	3	1	2	1	.....	.....	.....	269 80	8	1	1	2	4	1,143 00
34	65	49	63	49	41	28	26	9	15	$15,979 42	429	41	59	97	232	$58,028 79

TABLE IV — Continued.

A. FATAL CASES — Claims Against Employers Carrying Self-Insurance Under the State Plan.

Industry Class.	Death Benefits.									Compensation in Cases where Death was not immediate, and in which Death Benefit was not Awarded prior to June 30, 1915.		Funeral Expenses.					
	Number of Awards.	Number of Awards of each Classified Amount.							Total Amount Awarded.	Number of Awards.	Total Amount Award'd.	Number of Awards.	Number of Awards of each classified Amount.				Total Amount Awarded.
		Under $1,000	$1,000 and under $1,500	$1,500 and under $2,000	$2,000 and under $2,500	$2,500 and under $3,000	$3,000 and under $3,500	$3,500 and over.					Under $100	$100 and under $125	$125 and under $150	$150	
II. Chemicals, paints and drugs	2	.....	.....	.....	.....	1	.....	1	$6,654 96	.....	.....	2	.....	.....	1	1	$281 10
III. Coaches, carriages and wagons	1	.....	.....	.....	.....	.....	.....	1	3,744 00	.....	.....	1	.....	.....	.....	1	159 15
IV. Coal mining	4	.....	1	1	.....	1	1	....	9,658 00	.....	.....	6	2	.....	1	3	724 00
V. Contracting	25	1	2	2	2	4	5	9	71,036 00	1	$91 00	28	1	9	5	13	3,821 99
VI. Electrical	9	2	.....	.....	3	.....	1	3	22,768 00	1	276 00	10	.....	.....	.....	10	1,798 58
VIII. Lumber	1	.....	.....	.....	.....	1	.....	....	2,932 80	.....	.....	1	.....	.....	.....	1	150 00
X. Metal	31	1	3	2	2	12	3	8	84,748 43	1	221 00	30	.....	1	8	21	4,800 54
XIII. Miscellaneous	3	.....	2	.....	.....	.....	1	.....	6,505 00	1	181 00	3	.....	.....	1	2	460 00
XIII-B. Laundries, ice companies, gas works, etc.	1	.....	.....	.....	1	.....	.....	.....	2,496 00	.....	.....	1	.....	.....	.....	1	150 00
XIII-E. Railway companies	11	1	.....	2	2	.....	2	4	29,329 00	.....	.....	8	.....	1	1	6	1,206 28
XIV. Oils, etc.	1	.....	.....	.....	.....	.....	.....	1	3,750 00	.....	.....	1	.....	.....	.....	1	466 65
XV. Ore reduction and concentration	16	1	1	.....	.....	3	9	2	47,528 36	.....	.....	16	3	4	1	8	2,098 14
XVII. Pottery and glass	1	.....	.....	.....	1	.....	.....	.....	2,000 72	.....	.....	1	.....	.....	1	.....	122 00
XIX. Rubber and composition goods	1	.....	.....	.....	.....	.....	.....	1	3,744 00	.....	.....	1	.....	.....	1	.....	148 00
XX. Stevedoring	3	2	.....	.....	.....	.....	1	.....	4,328 00	.....	.....	2	.....	1	.....	1	264 90
XXI. Stone	4	1	1	.....	.....	1	.....	1	7,141 00	.....	.....	3	.....	.....	1	2	431 50
XXIII. Tobacco	1	.....	.....	.....	.....	.....	1	.....	3,142 00	.....	.....	1	.....	.....	.....	1	150 00
XXIV. Vessels	1	.....	.....	.....	.....	.....	.....	.....	2,468 00	.....	.....	2	1	1	.....	.....	150 00
XXV. Warehouses and stores	2	1	.....	1	.....	.....	.....	....	2,468 00	.....	.....	2	1	1	.....	.....	219 50
Total	118	10	10	8	11	23	24	32	$317,718 67	4	$769 00	(a) 118	7	17	21	78	$17,602 88

a This does not include 18 cases in which the funeral expense was reported paid but the amount was not given. All firms carrying self-insurance under the state plan are compelled by law to pay funeral expenses of employes fatally injured in the course of their employment up to $150.00.

TABLE IV — Continued.

A. FATAL CASES -

Industry Class.	Death Benefits.									Compensation in cases where death was not immediate and in which death benefit was not awarded prior to June 30, 191	
	Number of Awards.	Number of awards of each classified amount.							Total amount awarded.		
		Under $1,000	$1,000 and under $1,500	$1,500 and under $2,000	$2,000 and under $2,500	$2,500 and under $3,000	$3,000 and under $3,500	$3,500 and over.		Number of awards.	Total amount awarde
Public employes	18	1	.....	.....	4	8	1	4	$49,356 00	2	$301

TABLE IV — Continued.

A. FATAL CASES — Claims Arising Und

Industry Class.	Death Benefits.									Compensation in cases wher death was not immediate an in which deat benefit was no awarded prio to June 30, 191	
	Number of Awards.	Number of awards of each classified amount.							Total amount awarded.		
		Under $1,000	$1,000 and under $1,500	$1,500 and under $2,000	$2,000 and under $2,500	$2,500 and under $3,000	$3,000 and under $3,500	$3,500 and over.		Number of awards.	Tota amou award
Section 27	26	2	.....	6	4	5	2	7	$68,017 96	.....	.....
Grand total (all classes of insurance)	508	28	25	46	91	93	81	144	1,385,131 31	10	$1,715

TABLE IV — Continued.

Claims of Public Employes.

Medical and Hospital Expenses.											Funeral Expenses.					
Number of Claims Allowed.	Number of Awards of Each Classified Amount.									Total Amount Awarded	Number of Claims Allowed.	Number of Awards of Each Classified Amount.				Total Amount Awarded
	Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 and under $75.	$75 and under $100.	$100 and under $150.	$150 and under $200.	$200.			Less than $100.	$100 and under $125.	$125 and under $150.	$150.	
20	5	6	3	1	1	3	1	.....	.....	$623 50	25	5	3	4	13	$3,212 90

TABLE IV — Continued.

Section 27 of the Workmen's Compensation Act.

Medical and Hospital Expenses.											Funeral Expenses.					
Number of Claims Allowed.	Number of Awards of Each Classified Amount.									Total Amount Awarded	Number of Claims Allowed.	Number of Awards of Each Classified Amount.				Total Amount Awarded
	Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 and under $75.	$75 and under $100.	$100 and under $150.	$150 and under $200.	$200.			Less than $100.	$100 and under $125.	$125 and under $150.	$150.	
17	2	3	4	4	2	.....	.....	1	1	$766 00	(a) 25	5	9	6	5	$3,015 07
377	72	58	70	54	44	26	27	10	16	$17,368 92	597	58	88	128	323	$81,859 09

a This does not include one case in which the funeral expenses were reported paid but amount was not given.

TABLE IV — Continued.

B. PERMANENT PARTIAL DISABILITY — Claims Against the State Insurance Fund.

Industry Class.	Compensation.							Medical and Hospital Expenses.					
	Number of Claims for which Compensation was Granted.	Number of Compensation Awards of each Classified Amount.					Total Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Number of Medical and Hospital Awards for each Classified Amount.				Total Medical and Hospital Expenses Allowed.
		Less than $100.	$100 and under $200.	$200 and under $500.	$500 and under $1000.	$1000 or over.			Less than $10.	$10 and under $25.	$25 and under $50.	$50 or over.	
I. Bakers, confectioners, etc.	27	8	4	12	1	2	$8,314 50	27	1	10	7	9	$1,319 50
II. Chemicals, paints and drugs	10	2	3	2	1	2	5,959 33	9	.....	3	2	4	809 00
III. Coaches, carriages and wagons	85	20	19	25	15	6	30,419 81	78	3	38	18	19	3,357 90
IV. Coal mining	81	16	16	25	14	10	34,587 98	81	11	32	19	19	3,640 51
V. Contracting	145	26	31	41	26	21	65,103 72	136	14	49	23	50	7,382 08
VI. Electrical	4	.....	.....	1	1	2	2,995 00	4	.....	1	.....	3	425 60
VII. Leather goods and shoes	34	9	6	16	3	.....	8,360 45	34	5	13	12	4	1,296 25
VIII. Lumber	117	18	24	41	22	12	48,414 07	112	7	54	33	18	4,095 00
IX. Meat packing and stock yards	16	4	5	5	2	.....	4,014 90	16	2	6	2	6	1,093 14
X. Metals	767	183	181	193	145	65	280,339 42	683	62	287	166	168	31,052 06
XI. Milling	9	2	2	4	.....	1	3,167 63	8	.....	1	4	3	229 00
XII. Mining, except coal	1	1	.....	.....	.....	.....	58 33	1	.....	1	.....	.....	10 00
XIII. Miscellaneous	29	7	6	7	5	4	12,178 47	29	.....	12	7	10	1,559 15
XIII-A. Spirit mfrs., spirit merchants, etc.	31	3	7	7	8	6	17,024 00	30	1	7	6	16	2,427 67
XIII-B. Laundries, ice companies, gas works, etc.	17	6	3	5	2	1	4,965 12	17	2	5	3	7	833 00
XIII-D. Drayage and transfer companies, etc.	13	5	2	3	2	1	4,055 22	11	.....	3	3	5	794 55
XIII-E. Railway companies	8	1	3	.....	1	3	4,574 58	8	.....	2	1	5	753 80
XIV. Oils, etc.	24	6	7	6	4	1	6,955 25	24	2	11	3	8	1,217 34
XV. Ore reduction and concentration	20	1	5	10	2	2	9,636 97	20	2	6	4	8	1,147 60
XVI. Paper	49	11	15	16	4	3	14,140 77	49	2	24	9	14	2,065 05
XVII. Pottery and glass	68	14	14	21	11	8	29,904 45	64	9	24	11	20	3,155 50
XVIII. Printing	30	7	10	10	2	1	7,757 97	30	3	18	6	3	993 85
XIX. Rubber and composition goods	51	10	14	14	8	5	20,698 55	31	1	8	10	12	1,956 45
XX. Stevedoring	1	.....	.....	.....	1	.....	720 00	1	.....	.....	.....	1	132 00
XXI. Stone	43	9	5	14	5	10	21,321 54	40	3	13	11	13	2,197 40
XXII. Textiles	17	5	5	3	4	.....	5,137 55	15	2	5	5	3	558 45
XXIII. Tobacco	1	1	.....	.....	.....	.....	86 00	1	1	.....	.....	.....	9 00
XXV. Warehouses and stores	45	12	13	13	.....	7	17,808 88	43	5	13	12	13	1,914 25

XXV-A.	Coal merchants, storage companies, scrap iron dealers, etc.	31	7	8	13	8	.....	7,939 76	31	4	13	10	4	1,074 80
XXVI.	Wood	107	31	22	33	16	5	34,669 50	89	9	44	24	12	2,743 40
	Abstract	4	1	.....	1	1	1	2,186 00	4	.....	2	.....	2	181 00
	Total	1,885	426	480	541	309	179	$713,490 67	1,726	151	705	411	459	$80,424 80

TABLE IV — Continued.

B. PERMANENT PARTIAL DISABILITY — Claims Against Employers Carrying Self-Insurance Under the State Plan.

Industry Class.	Compensation.						
	Number of Claims for which Compensation was Granted.	Number of Compensation Awards of each Classified Amount.					Total Compensation Awarded.
		Less than $100.	$100 and under $200.	$200 and under $500.	$500 and under $1000.	$1000 or over.	
I. Bakers, confectioners, etc.	1	.....	.....	.....	1	.....	$720 00
II. Chemicals, paints and drugs	10	3	2	3	2	.....	2,752 16
III. Coaches, carriages and wagons	29	8	10	7	2	2	7,712 14
IV. Coal mining	14	2	1	4	4	3	8,020 57
V. Contracting	36	3	8	9	8	8	22,490 36
VI. Electrical	7	.....	2	.....	3	2	7,368 00
VIII. Lumber	3	.....	.....	1	2	.....	1,795 37
IX. Meat packing and stock yards	2	.....	1	.....	.....	1	1,549 00
X. Metal	259	61	65	64	35	34	109,178 95
XI. Milling	1	.....	.....	.....	.....	1	1,200 00
XIII. Miscellaneous	8	1	3	2	.....	2	4,497 34
XIII-A. Spirit mfrs., spirit merchants, etc.	1	.....	.....	.....	1	.....	500 00
XIII.B. Laundries, ice companies, gas works, etc.	8	1	1	3	1	2	4,525 00
XIII-C. High explosives	2	.....	2	.....	.....	.....	266 00
XIII-D. Drayage and transfer companies, etc.	1	.....	1	.....	.....	.....	149 00
XIII-E. Railway companies	17	4	1	8	2	2	8,217 80
XIV. Oils, etc.	1	.....	1	.....	.....	.....	280 00
XV. Ore reduction and concentration	26	3	7	6	2	8	20,114 42
XVI. Paper	1	.....	.....	1	.....	.....	240 00
XVII. Pottery and glass	2	.....	.....	.....	1	1	1,777 70
XIX. Rubber and composition goods	12	3	1	1	4	3	9,430 72
XX. Stevedoring	3	1	1	.....	1	.....	883 00
XXI. Stone	16	3	6	1	5	1	6,358 38
XXV. Warehouses and stores	6	2	1	1	1	1	2,369 00
XXV-A. Coal merchants, storage companies, scrap iron dealers, etc.	1	.....	.....	.....	.....	1	1,000 00
XXVI. Wood	1	.....	.....	1	.....	.....	200 00
Total	468	95	114	112	75	72	$223,539 91

TABLE IV — Continued.

B. PERMANENT PARTIAL DISABILITY — Claims of Public Employes.

Industry Class.	Compensation.							Medical and Hospital Expenses.					
	Number of Claims for which Compensation was Granted.	Number of Compensation Awards of each Classified Amount.					Total Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Number of Medical and Hospital Awards of each Classified Amount.				Total Medical and Hospital Expenses Allowed.
		Less than $100.	$100 and under $200.	$200 and under $500.	$500 and under $1000.	$1000 or over.			Less than $10.	$10 and under $25.	$25 and under $50.	$50 or over.	
Public Employes	29	5	8	6	6	4	$11,465 98	29	4	9	6	10	$1,970 90

TABLE IV — Continued.

B. PERMANENT PARTIAL DISABILITY — Claims Arising Under Section 27 of the Workmen's Compensation Act.

Industry Class.	Compensation.							Medical and Hospital Expenses.					
	Number of Claims for which Compensation was Granted.	Number of Compensation Awards of each Classified Amount.					Total Compensation Awarded.	Number of Cases for which Medical and Hospital Expenses were Allowed.	Number of Medical and Hospital Awards of each Classified Amount.				Total Medical and Hospital Expenses Allowed.
		Less than $100.	$100 and under $200.	$200 and under $500.	$500 and under $1000.	$1000 or over.			Less than $10.	$10 and under $25.	$25 and under $50.	$50 or over.	
Section 27	31	3	8	9	7	4	$16,510 00	29	2	7	6	14	$1,708 35
Grand Total (all classes of insurance)	*a* 2,413	529	560	668	397	259	$965,006 56	1,784	157	721	423	483	$84,103 55

a This does not include 4 cases in which final application for compensation was not made.

TABLE IV — Continued.

C. TEMPORARY DISABILITY FOR MORE THAN SEVEN DAYS — Claims Against the State Insurance Fund.

Industry Class.	Compensation.								Medical and Hospital Expenses.						
	Number of claims for which compensation was awarded.	Number of Compensation awards of each classified amount.						Total compensation awarded.	Number of cases for which medical and hospital expenses were allowed.	Number of medical and hospital awards of each classified amount.					Total medical and hospital expenses allowed.
		Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 and under $100.	$100 or over.			Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 or over.	
I. Bakers, confectioners, etc.	357	36	69	128	72	41	11	$11,016 06	382	55	120	146	39	22	$6,915 82
II. Chemicals, paints and drugs	130	13	28	46	25	11	7	3,661 03	140	18	48	54	15	5	2,225 70
III. Coaches, carriages and wagons	939	105	203	338	182	87	24	23,249 89	1,034	203	392	339	67	33	13,380 58
IV. Coal mining	1,673	69	167	531	444	306	156	81,278 09	1,614	391	596	465	107	55	22,658 65
V. Contracting	3,677	309	553	1,223	853	455	284	144,040 65	3,843	635	1,233	1,360	384	231	68,923 29
VI. Electrical	164	19	25	39	42	30	9	6,279 63	168	21	60	58	21	8	2,751 50
VII. Leather goods and shoes	337	65	91	98	43	28	12	7,434 85	368	100	137	98	21	12	3,739 05
VIII. Lumber	932	91	173	341	210	80	37	26,038 46	959	198	351	307	78	30	13,585 80
IX. Meat packing and stock yards	298	32	61	114	62	17	12	7,647 13	305	41	105	120	26	13	4,700 29
X. Metals	9,497	1,201	1,963	3,475	1,835	777	246	234,652 02	10,218	2,176	3,797	3,258	685	302	134,290 35
XI. Milling	166	25	27	47	37	20	10	5,496 17	170	40	55	50	15	10	2,465 90
XII. Mining, except coal	64	4	11	32	16	.....	1	1,524 33	63	21	28	8	4	2	720 60
XIII. Miscellaneous	613	79	156	194	100	57	27	16,711 27	627	129	228	179	54	37	9,626 37
XIII-A. Spirit mfrs., spirit merchants, etc.	712	62	103	254	170	78	45	24,299 88	757	111	278	283	59	26	10,872 91
XIII-B. Laundries, ice companies, gas works, etc.	474	37	92	150	110	58	27	16,208 34	506	67	156	200	62	21	7,924 27
XIII-C. High explosives	4	.....	1	2	1	.....	.....	184 00	4	.....	1	2	.....	1	164 00
XIII-D. Drayage and transfer companies, etc.	470	44	81	160	107	56	22	14,263 92	479	67	139	194	54	25	8,673 26
XIII-E. Railway companies	259	30	51	89	49	24	16	9,131 98	277	42	99	98	26	17	4,801 83
XIV. Oils, etc.	449	50	77	146	105	58	13	12,817 05	479	60	169	181	48	21	7,781 64
XV. Ore reduction and concentration	574	66	78	209	131	63	27	17,497 18	586	109	209	200	50	18	8,012 30
XVI. Paper	774	120	170	281	132	55	16	17,590 43	856	180	346	246	65	19	10,801 92
XVII. Pottery and glass	1,757	206	374	676	311	134	56	45,770 25	1,820	461	682	510	113	54	22,317 78

XVIII.	Printing	351	66	59	185	59	25	7	8,298 63	387	80	115	152	28	12	5,410 88
XIX.	Rubber and composition goods	769	71	143	302	155	79	19	18,948 46	560	116	197	201	32	14	6,767 10
XX.	Stevedoring	70	2	11	29	16	8	4	2,626 79	65	6	30	19	6	4	1,153 35
XXI.	Stone	544	51	96	201	115	50	32	17,145 98	575	122	217	176	37	23	8,014 09
XXII.	Textiles	361	63	89	117	62	24	6	6,904 56	383	54	162	132	32	3	4,526 28
XXIII.	Tobacco	50	8	12	21	7	2	.....	1,155 17	54	14	21	17	2	.....	527 15
XXIV.	Vessels	36	2	7	11	8	5	3	1,310 21	37	2	14	13	7	1	555 00
XXV.	Warehouses and stores	1,269	164	265	440	241	107	52	35,208 10	1,291	192	395	507	139	58	22,530 74
XXV-A.	Coal merchants, storage companies, scrap iron dealers, etc.	550	57	129	188	86	61	29	16,961 84	594	87	218	206	55	28	9,545 03
XXVI.	Wood	901	106	205	326	170	73	21	20,642 74	858	148	329	308	52	21	10,182 07
	Abstract	55	6	13	22	2	2	.....	1,004 00	62	12	20	22	7	1	773 00
	Total	29,276	3,259	5,582	10,365	5,968	2,871	1,231	856,999 09	30,521	5,958	10,947	10,104	2,390	1,127	$437,328 50

TABLE IV — Continued.

C. TEMPORARY DISABILITY FOR MORE THAN SEVEN DAYS — Claims Against Employers Carrying Self-Insurance Under the State Plan.

Industry Class.	Compensation.							
	Number of claims for which compensation was awarded.	Number of compensation awards of each classified amount.						Total compensation awarded.
		Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 and under $100.	$100 or over.	
I. Bakers, confectioners, etc.	23	3	7	4	2	2	4	$1,307 33
II. Chemicals, paints and drugs	114	24	19	27	28	9	7	3,787 58
III. Coaches, carriages and wagons	378	60	77	153	56	27	5	8,033 80
IV. Coal mining	574	88	113	187	99	63	24	16,283 93
V. Contracting	1,071	127	170	318	218	147	91	46,129 68
VI. Electrical	335	8	13	93	131	46	44	20,984 89
VII. Leather goods and shoes	3	.....	.....	2	.....	1	.....	90 87
VIII. Lumber	30	4	7	8	6	3	2	951 56
IX. Meat packing and stock yards	74	9	20	34	9	2	.....	1,066 56
X. Metals	6,018	1,001	1,363	1,949	1,008	488	209	153,962 98
XI. Milling	23	.....	3	7	7	2	4	1,305 29
XIII. Miscellaneous	116	23	20	34	19	10	10	4,019 72
XIII-A. Spirit mfrs., spirit merchants, etc.	16	.....	2	5	4	4	1	337 52
XIII-B. Laundries, ice companies, gas works, etc.	124	12	19	44	31	13	5	3,460 12
XIII-C. High explosives	16	4	3	4	4	1	.....	290 43
XIII-D. Drayage and transfer companies, etc.	49	3	10	12	10	14	.....	1,573 90
XIII-E. Railway companies	695	89	121	218	156	77	34	21,324 93
XIV. Oils, etc.	35	5	5	9	10	5	1	992 34
XV. Ore reduction and concentration	507	86	98	146	100	43	34	17,261 31
XVI. Paper	22	8	6	2	3	1	2	858 57
XVII. Pottery and glass	82	8	21	20	18	7	8	3,085 46
XVIII. Printing	28	3	.....	7	7	9	2	1,934 29
XIX. Rubber and composition goods	467	12	72	211	109	45	18	14,546 20
XX. Stevedoring	59	6	8	21	11	9	4	3,176 33
XXI. Stone	256	48	49	88	45	18	8	6,288 29
XXII. Textiles	11	1	2	3	2	3	.....	344 00
XXIII. Tobacco	8	.....	2	3	3	.....	.....	170 00
XXIV. Vessels	6	.....	1	2	3	.....	.....	147 17
XXV. Warehouses and stores	119	19	25	40	22	12	1	2,584 84
XXV-A. Coal merchants, storage companies, scrap iron dealers, etc.	30	.....	5	10	8	5	2	1,145 00
XXVI. Wood	14	.....	6	3	2	3	.....	408 71
Total	11,302	1,651	2,267	3,664	2,131	1,069	520	$337,858 60

TABLE IV — Continued.

C. TEMPORARY DISABILITY FOR MORE THAN SEVEN DAYS — Claims of Public Employes.

Industry Class.	Compensation.								Medical and Hospital Expenses.						
	Number of claims for which compensation was awarded.	Number of Compensation awards of each classified amount.						Total compensation awarded.	Number of cases for which medical and hospital expenses were allowed.	Number of medical and hospital awards of each classified amount.					Total medical and hospital expenses allowed.
		Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 and under $100.	$100 or over.			Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 or over.	
Public employes	681	54	90	188	181	109	59	$28,880 79	697	88	207	264	99	44	$13,071 83

TABLE IV — Continued.

C. TEMPORARY DISABILITY FOR MORE THAN SEVEN DAYS — Claims Arising Under Section 27 of the Workmen's Compensation Act.

Industry Class.	Compensation.								Medical and Hospital Expenses.						
	Number of claims for which compensation was awarded.	Number of Compensation awards of each classified amount.						Total compensation awarded.	Number of cases for which medical and hospital expenses were allowed.	Number of medical and hospital awards of each classified amount.					Total medical and hospital expenses allowed.
		Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 and under $100.	$100 or over.			Less than $5.	$5 and under $10.	$10 and under $25.	$25 and under $50.	$50 or over.	
Section 27	157	6	9	31	43	33	35	$10,746 32	155	20	35	50	30	20	$4,548 50

TABLE IV—CLASSIFIED AWARDS AND TOTAL AMOUNT AWARDED IN CLAIMS OF EACH DEGREE OF DISABILITY, DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

D. TEMPORARY DISABILITY FOR SEVEN DAYS OR LESS—Claims Against the State Insurance Fund.

	Industry Class.	Number of cases for which medical and hospital expenses were allowed.	Number of medical and hospital awards of each classified amount.					Total medical and hospital expenses allowed.
			Less than $1.	$1 and under $2.	$2 and under $5.	$5 and under $10.	$10 or over.	
I.	Bakers, confectioners, etc.	247	2	18	111	88	28	$1,271 75
II.	Chemicals, paints and drugs	150	1	24	75	34	16	724 50
III.	Coaches, carriages and wagons	2,182	6	551	1,125	425	75	7,295 58
IV.	Coal mining	239	1	51	126	49	10	853 95
V.	Contracting	2,628	4	416	1,333	709	166	11,107 36
VI.	Electrical	120	.....	15	60	38	7	540 00
VII.	Leather goods and shoes	450	3	87	234	106	20	1,685 65
VIII.	Lumber	664	2	73	348	195	46	2,947 85
IX.	Meat packing and stock yards	150	.....	9	75	54	12	707 25
X.	Metals	19,256	133	6,383	9,018	3,077	645	58,987 12
XI.	Milling	77	2	8	38	22	7	358 50
XII.	Mining, except coal	39	2	9	19	8	1	121 50
XIII.	Miscellaneous	560	5	62	311	152	30	2,240 50
XIII-A.	Spirit mfrs., spirit merchants, etc.	448	4	27	238	143	36	2,157 21
XIII-B.	Laundries, ice companies, gas works, etc.	372	1	25	156	143	47	2,040 00
XIII-C.	High explosives	2	.....	.....	1	1	.....	9 00
XIII-D.	Drayage and transfer companies, etc.	268	.....	40	125	86	17	1,236 00
XIII-E.	Railway companies	193	.....	35	102	41	15	839 00
XIV.	Oils, etc.	344	1	22	201	90	30	1,608 05
XV.	Ore reduction and concentration	1,130	3	507	455	148	17	2,836 00
XVI.	Paper	1,082	2	150	601	281	48	4,134 90
XVII.	Pottery and glass	1,607	1	167	813	566	60	6,925 07
XVIII.	Printing	478	3	45	250	140	40	2,254 05
XIX.	Rubber and composition goods	303	8	54	174	58	9	1,068 25
XX.	Stevedoring	105	1	31	49	19	5	341 00
XXI.	Stone	307	2	59	158	72	16	1,170 50
XXII.	Textiles	863	4	96	478	239	46	3,641 35
XXIII.	Tobacco	48	1	8	28	11	.....	148 25
XXIV.	Vessels	18	.....	2	5	7	4	106 50
XXV.	Warehouses and stores	1,109	5	76	500	380	139	6,003 45
XXV-A.	Coal merchants, storage companies, scrap iron dealers, etc.	367	1	38	182	110	36	1,773 90
XXVI.	Wood	895	5	185	470	193	42	3,475 75
	Abstract	89	.....	17	44	21	7	347 00
	Total	36,790	203	9,290	17,914	7,706	1,677	$130,908 74

TABLE IV — Continued.

D. TEMPORARY DISABILITY FOR SEVEN DAYS OR LESS — Claims of Public Employes.

Industry Class.	Number of cases for which medical and hospital expenses were allowed.	Number of medical and hospital awards of each classified amount.					Total medical and hospital expenses allowed.
		Less than $1.	$1 and under $2.	$2 and under $5.	$5 and under $10.	$10 or over.	
Public Employes	225	2	11	88	83	41	$1,597 25

TABLE IV — Concluded.

D. TEMPORARY DISABILITY FOR SEVEN DAYS OR LESS — Claims Arising Under Section 27 of the Workmen's Compensation Act.

Industry Class.	Number of cases for which medical and hospital expenses were allowed.	Number of medical and hospital awards of each classified amount.					Total medical and hospital expenses allowed.
		Less than $1.	$1 and under $2.	$2 and under $5.	$5 and under $10.	$10 or over.	
Section 27	5	.....	.....	2	3	.....	$25 50

TABLE V—SUMMARY OF CAUSES OF FATAL ACCIDENTS FOR WHICH CLAIMS WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

(The number of fatalities ascribed to each specific accident is entered in parenthesis after description of the accident.)

ACCIDENTS DUE TO MACHINERY—

Engines—

Ammonia Compressor —

Cylinder head blew off. (1)

Gas Engines —

Fell into fly wheel of gas engine, while it was revolving. (1)

Box on which man was standing slipped. He fell into the engine, his left leg going through the fly wheel. (1)

Steam Engines —

Examining oiling system of engine. Climbed on engine and fell between fly wheel and guard. Was whirled around fly wheel and hurled against switch-board thirty-five feet away. (1)

No witnesses. Supposition is that he was wiping up in pit under fly wheel and was struck by lug on wheel. (1)

Transmission Apparatus

Cog, Gear and Friction Wheels —

Was wiping pump with rag, which caught between guard and gear and pulled fingers into gear. Tetanus developed. (1)

Wiping off gears. Caught arm and mangled it. (1)

Man was caught in gears of stone crusher. (1)

Drive Belts and Pulleys Associated with Them —

Was using stick to throw belt off pulley. Stick caught and struck him. (1)

Caught between belt and pulley, when throwing belt off with foot. Thrown into tank of boiling water. (1)

Caught between belt and pulley when attempting to put belt on while pulley was revolving at full speed. Whirled around shaft. (1)

Man was up on a ladder. A belt coupling struck him and pulled him from ladder. (1)

When last seen, was standing on top of hopper, reaching into same. It is supposed that he was caught by belt. (1)

While attempting to throw off a moving belt, stick he was using caught, and he was knocked down, falling 25 ft. (1)

Belt caught and threw him against machine when he attempted to apply grease to it. (1)

Shafts and Shaft Couplings —

Shirt caught on shafting, whirling him around it. (1)

Clothing caught on revolving shaft, whirling him around it. (1)

Caught by shaft while repairing belt. (1)

Examining screw conveyor. In leaning across driving end of conveyor, blouse caught on shaft, wrapping him around shaft. (1)

Standing on box placed on barrel to oil bearing. Fell upon shaft and was whirled around it. (1)

Oiling bearings of crusher. Clothes caught on end of head of shaft which was running elevator and were twisted around his neck. (1)

Right hand caught while holding belt off shaft while it was being repaired. Arm wrapped around shaft. (1)

Clothing caught in revolving shafting. (1)

Working at cinder mill. Clothing caught between shaft of mill and bearing, wrapping him around outlet. (1)

Sheave-Drums and Cables —

Pulling two cars of pig iron with car-pulled cable. Chain broke, hitting him in the head. (1)

Working Machines —

Boring Mill —

Stepped on revolving table of boring mill and was jammed between piece of work and housing of mill. (1)

Grinding and Polishing Machines —

Hand came in contact with wheel while grinding a piece of steel. Death from infection. (1)

TABLE V — Continued.

ACCIDENTS DUE TO MACHINERY — Continued.

Emery wheel broke, striking his head. (1)
Was working on emery wheel when it burst, striking him on head. (1)
Grinding castings. Casting caught between tool rest and emery wheel which broke, a piece striking him in the head. (1)
Grinding castings on emery wheel, when wheel broke, a piece flying in his face. (1)
Grinding with small emery wheel which burst, striking him. (1)
Buffing lamp part. Chuck with which he was working, slipped out of his hand, and buffing wheel threw chuck against his side. (1)
Buffing brass shell. It slipped and cut his hand. Infection developed. (1)
Grinding bolt on emery wheel. Bolt caught on wheel and pinched finger between wheel and tool rest. Infection resulted in death. (1)
Crushed between drum of table and wall of plate glass grinding machine. (1)

Mills and Mixers —

No witnesses. Operated a tumbler. Probably threw belt to stop machine, was caught in some way, fell on top of barrel and was carried half-way round and pinned against the wall. (1)
Fell into dry pan in brick plant. (1)

Mining Machines —

Jack boot flew off mining machine with such force as to produce fatal results. (1)
Caught by mining machine run wild. (1)

Paper Machinery — Miscellaneous —

Backed against winder mandrel. Clothes caught, throwing him to floor. (1)

Planers —

Board was kicked back by planer, striking man's side. Ribs fractured, puncturing lung. (1)

Power Hammers —

On top of pile driver leads, when pile driver fell over, and he was thrown on pile of steel sheets. (1)

Rolls and Calenders —

Caught in rolls of paper machine. (1)
Struck by flying scale from ingot which was passing through rolls. Jugular vein severed. (1)
Man, whose duty it was to clean cinder out of hole where ingot is dumped on bloom table, stepped into mill, was struck by bar coming from rolls. (1)

Saws —

Struck in abdomen by piece of wood kicked back by a saw. (1)
Clothing caught in saw when he started it, pulling him in. (1)
Ripping a piece of wood when glove caught, and hand was drawn in saw, necessitating amputation. Choked to death when coming out from under anaesthetic. (1)

Shears —

Shearing piece of hard steel mistaken for soft steel. When a piece from shear blade broke out, Jugular vein severed. (1)

Steam Shovels —

Lock on ditching machine failed to work, and bucket struck him upon the head. (1)

Hoisting Apparatus

Conveyors —

Supposed to have been cleaning up coal at belt. Started belt and was caught between it and deflector pulley of conveyor. (1)
Cleaning up and removing sand from pit under conveyor belt. Arm caught in belt. (1)
Cleaning up stone that falls from buckets at bottom of elevator. Elevator broke and he was crushed by buckets falling upon him. (1)

Cranes —

Load from crane fell upon him. (1)
Struck by load of bars slipping from crane. (1)
Crushed between end of car and magnet of crane engaged in unloading car. (1)
Caught between car and truck frame of revolving locomotive crane. (1)
Got in bucket swung by crane. Bottom of bucket opened and he fell through striking head on dock. (1)
Had been in pit where they hooked loom plate to overhead crane. Climbed out of pit, signal was given crane man and crane started. Deceased saw his shovel in pit and jumped back after it, being struck by loom plate. (1)

TABLE V — Continued.

ACCIDENTS DUE TO MACHINERY — Continued.

Getting out of way of beam which was being lifted by crane. The end of crane chain struck him. (1)

Crane was loading scrap with electric magnet. In coupling crane to car, he stood directly under magnet. Brake band of drum broke, and magnet fell 15 feet on him. (1)

Crane turned over when turning with leads, hammer and three piles. Deceased jumped from crane into river, but crane fell on him. (1)

Grasped rail while climbing out of ditch, and travelling crane ran over his hand. Infection developed. (1)

Crane operator swung boom, carrying loaded bucket out at right angles to track, and weight overbalanced crane, which fell on him. (1)

Lifting steam shovel, dipper and stick with locomotive crane. Load was 4 ft. from ground, but engineer was unable to swing boom toward car and he reversed the engine to get slack and crane became overbalanced and tipped over. (1)

Riding on locomotive crane. Engineer swung boom around and he was crushed between bed of crane and bottom of boiler. (1)

Went up on runway of crane without notifying operator and was struck by crane. (1)

Placed a chain on boiler plate to move it. Chain snapped and struck his head. (1)

On ladder oiling line shaft. Holding on crane rail. Crane passed over his hand and he fell. (1)

Standing on crane track pulling piece of sheeting through opening. Craneman, not knowing he was there, started crane, catching him between crane and iron column. (1)

In lifting rubbish from berth with gantry crane, bucket went back on deceased. (1)

Making crane hitch. Finger caught between chain and another casting. Amputation of finger brought on pneumonia from anaesthetic. (1)

Had been in pit removing clamps from roll flask. While getting out, crane jarred roll, causing it to fall on man. (1)

Derricks —

Struck by falling derrick boom. (1)

Double accident. Hook on loose chains of derrick carrying no load, caught on a girder which was on blocks for painting, knocking it over. It in turn knocked over a second girder which fell on three painters, pinning two of them down, causing instant death. (2)

Fastened derrick hooks to stone and told hoister to tighten up. One hook slipped, striking him in abdomen. (1)

Cotter-pin in shackle-pin broke, causing it to come out, letting block drop on deceased's head. (1)

In an ore pit. Clamps of an iron hoisting bucket slipped, causing it to fall on him. (1)

Wire cable which supported derrick boom broke, allowing it to fall. Boom struck platform, was deflected, and pinned him to the ground. (1)

Struck by skip being lowered by derrick. (1)

Tackle-block hooked on cable fell 76 feet, striking his head. (1)

Untying rope from derrick rail, and fell, derrick moving backward crushing off arm and leg. (1)

Struck by timber which was being hoisted and was thrown over 30 foot embankment into dump bucket. (1)

Hoisting bundle of 2" x 6" building material. Stood directly beneath, and piece fell, striking him on head. (1)

Elevators —

Struck by counter weight when leaning over into elevator shaft. (1)

Caught by elevator while leaning over into elevator shaft. (1)

Caught between elevator and safety gate, when leaning over gate. (1)

Caught between elevator and roof of shaft, while greasing guide. (1)

No witnesses. Supposition was that he was caught and crushed between elevator and third floor of factory. Body was found at the bottom of shaft. (1)

Found dead in pit of elevator shaft. Probably started to operate elevator without instructions and got caught between elevator and wall. (1)

Was oiling bearing at top of elevator when clothing caught in set screw throwing him off ladder. (1)

Attempting to ride elevator from first to third floor. Found lying on elevator with head caught between floor of cage and floor of factory. (1)

TABLE V — Continued.

ACCIDENTS DUE TO MACHINERY — Concluded.

After warning operator not to operate below first floor, deceased descended into pit in search of object dropped there. Operator, for some reason, disobeyed instructions and descended to basement, crushing deceased. (1)

Elevator fell from top of building, with operator. (1)

Greasing elevator guide on ascending elevator. Descending counterweights caught body and dragged it down between shaft and car. (1)

Keys fell in elevator shaft. Raised elevator above basement floor, climbed out and went under car to get keys. Could not reach lever to start car. Seized cable, thinking car would descend. Car started up and he was carried up shaft. Fell from height to bottom of shaft. (1)

Tried to jump on elevator after it started. Fell on stomach at edge of car and gates pinned him to the floor. (1)

Stuck his head through unglazed sash of passenger elevator door. Elevator descended and crushed head. (1)

Stepped into bottom of shaft without looking up, and elevator hit him on head. (1)

No witness. Supposed to have brought elevator from basement to first floor, and when elevator continued up, tried to jump on and was caught between elevator and second floor. (1)

Standing with one foot on freight elevator. Was thrown to bottom of shaft when elevator started. (1)

Standing in open doorway of elevator shaft attending to some electrical work, with one foot in shaft, when elevator came down, throwing him to basement. (1)

Hoists —

Caught between tower and hoist while pulling coke buggy on. (1)

Caught between cage and platform of ore hoist. (1)

Caught under clam shell bucket of hoist. (1)

Hoisting Apparatus — Miscellaneous —

Struck by gin-pole of gin hoist being used to raise a smoke stack. (1)

Working on scaffold. Engineer lowered lift containing brick. It came down on decedent's shoulder, rupturing aorta. (Commission disallowed claim, but appeal to jury overruled its decision.) (1)

Machinery, not otherwise classified —

Caught by machinery. Exact manner unknown. No witness. (1)

Caught by coke-screen while attempting to screw down grease cup. (1)

Caught in machine. Decapitated. (1)

ACCIDENTS DUE TO NATURE OF MATERIAL USED, OR SIMILAR WORKING CONDITIONS —

Corrosive Materials and Liquids, Acids, Alkalis, Slaking Lime, etc. —

Standing between acid tank and table containing pipe. Pipe rolled off table and knocked him into tank. (1)

Reached into barrel for cleaning solution (caustic soda) and got a large quantity on arm, burning it. (1)

Electricity —

Electrocutions —

Came in contact with trolley in mine, while climbing from one mine car to another. (1)

Came in contact with live wire, in taking telephone wire down. (1)

Came in contact with live wire while helping connect earth grounds. (1)

In act of tying one lead 2300 volt line to insulator. Other arm came in contact with the other lead, sending current through breast. (1)

Struck trolley wire with iron hook. (1)

Moving trolley wires. Came in contact with a ground circuit. (1)

Trying to place wire carrying 2700 volts in cut-out. Right knee came in contact with another wire. (1)

Running wire off reel, when other end touched a clamp on 2300 volt line crossing, causing him to get the full charge. (1)

Working on electric light pole. In some way received the full charge of wires—2300 volts. (1)

Replacing an arc-lamp span wire. End of old wire was cut from pole and in coiling it, the wire came in contact with primary. (1)

TABLE V — Continued.

ACCIDENTS DUE TO NATURE OF MATERIAL USED, OR SIMILAR WORKING CONDITIONS — Continued.

Standing on box back of switch board putting up a piece of conduit. Had fastened two clips to iron work and was fastening the third clip, when he struck fuse terminal and completed a circuit. (1)

On pole between wires reaching for a tool. Touched wire, completing circuit. (1)

Changing insulators on 11,000 volt line. Electrocuted. (1)

Using electric drill in making repairs on machine. Came in contact with grounded wire. (1)

Examining mold on mold bench. Had taken hold of incandescent lamp to see it. Current grounded. (1)

Throwing power to start galvanizing machine. Took hold of switch and starter at same time. Hand came in contact with blade of switch, grounding current. (1)

Operating controller on sand pump. Electrocuted. (1)

Watchman. Found dead at switch where he had gone to turn off electric lights and power. (1)

Tripped and fell against controller box of mixing machine, sending current through body. (1)

Carrying mortar hod which came in contact with electric switch. (1)

Was stretching guy wire from tower to tree. Wire came in contact with high tension circuit, sending current through his body. (1)

Grounded current while unscrewing electric light bulb and was electrocuted. (1)

Trimming a lamp and came in contact with a live wire. (1)

While splicing a wire on pole, received shock. Was released from wire and in raising foot, slipped through double cross arm, coming in contact with other wires. (1)

Renewing cross-arms. In pulling up wires and fastening them, he came in contact with two-phase wire and was electrocuted. (1)

Connecting up high tension wire which had been broken by locomotive crane. Was electrocuted. (1)

Transferring wire on light pole. Came in contact with live wire. (1)

Splicing and taping primary wires. Foot came in contact with pole iron over anchor guy cable, causing ground circuit. (1)

Attempting to cross from balcony to car by walking across top of work train. Lost balance, and to keep from falling seized live wire. (1)

Electrocuted by grasping a chain used for raising and lowering a street lamp, and received shock due to defective connections. (1)

Putting up new cross arm. Holding one wire over right shoulder, left arm came in contact with other wire where insulation was frayed. (1)

Falls due to shocks —

Fell from telegraph pole, due to shock received. (1)

Climbing a pole to fix wire. Hands came in contact with a feed wire, burning them. In effort to get loose, lost balance and fell 30 feet. (1)

Working on light pole. Came in contact with high tension wire, and shock threw him to street 50 feet below. (1)

Explosions and Inflammability or Heat of Explosive Substances —

Gas —

Gas explosion caused by fire in purifier house of gas company. (1)

Gas explosion in mine. (1)

Lighting gas in furnace. Gas exploded. (1)

Went to get drink of water at cistern. Struck match to light his pipe, when gas, escaping from gas pipe into cistern, exploded. (1)

Working in a trench taking out twelve inch gas main, when gas escaped, and in some manner, became ignited. Eight men were killed. (8)

Petroleum, Benzine, Gasoline, Spirits, etc. —

Tried to get spark from plug with screw driver while adjusting auto, when gasoline caught fire. (1)

Attempting to thaw pipe with gasoline instead of kerosene. Explosion followed. (1)

Night watchman, making rounds struck lantern against vise on bench and lantern exploded. (1)

Fell down stairs with lighted lantern. Clothing caught fire from explosion of lantern. (1)

TABLE V — Continued.

ACCIDENTS DUE TO NATURE OF MATERIAL USED, OR SIMILAR WORKING CONDITIONS — Continued.

Powder, Dynamite and other high explosives —

Struck by stone thrown by dynamite explosion 300-400 feet away. (1)
Thawing dynamite. (1)
Premature explosion of powder cartridge in clay mine. (1)
Premature powder explosion in clay mine. (1)
Piece of rock, blown through air by discharge of gunpowder struck him on head. (1)
Explosion of dynamite on trestle knocked man from trestle to track below. (1)
Sent to fill hole with sticks of dynamite, when they exploded. (1)
Blasting rock. After wires for exploding had been connected, went back into trench and was blown up. (1)
Had drilled holes and loaded two charges. Lit fuses and went away. Explosion of one charge occurred. Other was delayed and he went to investigate, just as it exploded. (1)
Placed two shots in clay mine. One failed to explode. Went back to investigate and was caught by second charge. (1)
While drilling rock, drill struck pocket of explosive, killing man, who was holding drill and another standing at his side. (2)

Steam, Steam Cookers, Steam Boilers, Steam Pipes and Connections, including escaping steam —

Man-hole head blew out of boiler. (1)
Steam pipe on boiler burst, scalding man to death. (1)
Bottom of throttle valve on main steam line of tug burst and scalded him. (1)
Boiler exploded. (1)
Steam and hot water escaped through man-hole as plate was removed to wash boiler. (1)

Explosions — Miscellaneous —

Explosion of a charging tank. (1)
Explosion of chemicals in mixing house. Cause of accident and attendant circumstances not known. No witness. (1)
Man was testing a gasoline tank for leakage with compressed air. Bottom of tank blew out, killing him and another workman. (2)

Hot Materials, Hot Objects and Great Heat —

Men Catching Fire from Miscellaneous Sources —

Night watchman. Must have fallen asleep. Awoke to find clothing on fire. Death caused by burns received. (Statement made by deceased before death.) (1)
Grinding knuckle on emery wheel. Spark from wheel ignited burlap apron. Became frightened and ran about shop fanning flames. (1)
Thawing frozen pipe. Clothing caught fire. (1)
Clothing caught fire while covering fire in stove. (Little girl, 13 years old, acting as janitor in school.) (1)
Fire caused sudden dense smoke. Supposed that man ran into post, was rendered unconscious and suffocated. (1)

Fluid or Glowing Metals, Slag, Ashes, etc. —

Bottom dropped out of crane ladle containing molten metal. In effort to get away, man tripped and fell, breaking his arm. Was caught by molten metal. (1)
Molten metal exploded on men, burning them. Two men were killed in this accident. (2)
No witness. Supposed he was carrying molten iron. Tripped and fell, spilling iron on himself. (1)
Hot cinders splashed over side of ladle, falling on him and setting fire to his clothes. (1)
Helping dump ladle car of cinder. When it struck floor, plates were wet and explosion resulted, throwing metal on him. (1)
Pouring mold for 14-ton runner to be used about blast furnace. Molten metal exploded splashing on two of the men, killing them. (2)

Hot Liquids and Hot Water —

Slipped on wet runway and fell into small cistern of hot water. (1)
Fell into vat containing hot water, lid of which was lifted. (1)
Taking sticker off chain at pig machine, when he slipped, falling into a tank of hot water. (1)

TABLE V — Continued.

ACCIDENTS DUE TO NATURE OF MATERIAL USED, OR SIMILAR WORKING CONDITIONS — Concluded.

Hot or Glowing Masses — Miscellaneous —

Fell into pit containing hot sand. Fall caused by slipping of bar from pipe flask during process of shaking out. (1)

Injuries Due to Handling Glass, Porcelain and Similar Materials —

Carrying a tray of quart bottles. Bottle broke and piece pierced thumb. Infection followed. (1)

ACCIDENTS DUE TO OBJECTS —

Bumping Against Objects and Tools Where Motion of Tool did no Damage —

Bumped hand against iron casting upon which he was working. Infection developed. (1)

Sweeping. Bumped hand, lacerating it. Infection developed. (1)

Struck knee on sharp edge of counter. General septic infection followed. (1)

Falling, Sliding, Shifting or Rolling Objects —

Cave-ins and Falls, or Rolls of Rock, Sand and Earth Masses —

Caught by cave-in of earth when tunnel timbers gave way. (1)

Caught by lump of frozen clay which rolled off bank of clay pit. (1)

Tunneling under walk. Rock caved in, catching him. (1)

Prying down a lump of clay from pile. He fell and lump rolled over, crushing skull. (1)

Fall of dirt and shale crushed him. (1)

Rock fell from face of quarry and struck him on the head. (1)

Side of sewer-ditch caved in, due to removal of a brace before another was set to replace it. (1)

Working in ditch. Side caved in, burying him. (1)

While excavating, was struck by earth rolling from top of bank. (1)

Manhole had just been completed and men were climbing out when sewer caved in, catching two of them. (2)

Digging in ditch for sewer when earth caved in on him. (1)

Falls of Coal and Clay (Mines) —

Was shearing in top coal after shot. Coal fell and drove pick through thigh. Infection resulted in death. (1)

Had fired shot the night before and there was piece of clay hanging on face of room. Trying to get clay down when it came loose and crushed him. (1)

Fall of coal and slate in mine crushed him. (1)

Caught under fall of coal in mine. (1)

Loading coal. Coal from face fell on him. (1)

Crushed by fall of coal in mine. (1)

Operating a mining machine when coal rolled over on him. (1)

Mining coal and coal fell on his head. (1)

Coal fell from face of entry and struck man on head while loading his car. (1)

Caught by fall of loose coal. (1)

Crushed by fall of coal after shot. (1)

Struck by fall of coal in mine. (1)

Struck by fall of coal in mine. (1)

Falls of Roof in Mines —

Crushed by fall of stone while loading coal. (1)

Fall of stone from roof. (1)

Fall of stone. (1)

Crushed by fall of stone and coal. (1)

Fall of stone in mine. (1)

Struck by fall of slate in mine. (1)

Struck by fall of slate in mine. (1)

Struck by fall of stone in mine. (1)

Crushed by fall of stone in mine after shot was fired. (1)

Crushed under fall of soap-stone in mine. (1)

Fall of clay in mine struck him on head. (1)

Crushed by fall of limestone in mine. (1)

Soap-stone, which was between two seams of coal, fell on him. (1)

Fall of slate in mine crushed him. (1)

Placing loads on switch when piece of slate weighing 200 lbs. fell on his head. (1)

Drilling a hole in coal, when slate fell, crushing him. (1)

TABLE V — Continued.

ACCIDENTS DUE TO OBJECTS — Continued.

Mining coal, loose piece of slate fell on him. (1)
Fall of slate caught him while taking out I beams. (1)
Roof of mine fell and caught him. (1)
Posts slipped in mine. Stone fell and caught man under debris. (1)
Working in face of entry. Crushed by fall of slate. (1)
Fall of slate in mine caught him. (1)
Crushed to death by fall of slate in mine. (1)
About ten tons of stone fell on him as he was pulling empty care into mine room. (1)
Slip started. Slate fell on him. (1)
Slate fell, crushing him. (1)
Trying to straighten post under timber. Post jarred out and timber and stone fell on him. (1)
Fall of slate in coal mine caught him. (1)
Engaged in drawing pillars in mine. Fall of slate caught him. (1)
Loading a car when slate fell, crushing him. (1)
Timbering mine near bottom of shaft, when slate and timber fell on him. (1)
Was crushed by fall of slate in mine. (1)
Digging bottom coal. Stone fell on him. (1)
Seventeen tons of soapstone fell on him. (1)
Ran into room directly after shot was fired and was crushed by fall of stone. (1)
Caught under falling slate. (1)
Killed by fall of stone in mine. (1)
Pulling post. As post came loose, rock from above fell. (1)

Falling down and Collapse of Buildings, Walls, Arches, Cornices, Shelves, etc. —

Buried under falling wall. (1)
Collapse of a portion of building caught and crushed two men. (2)
Was tearing down a brick building when a brick wall fell on him. (1)
In basement of building. Steel frame, being erected, collapsed and pinned him beneath iron beam. (1)
Doing cellar excavating work, when old stone wall toppled over, burying him underneath. (1)
Roof truss of building collapsed during construction and caught him. (1)
Truss section tipped over on him while he was painting a column. (1)

Falling down or Shifting of Piled-up Bales of Goods, Piles of Lumber, Objects, etc., not as a result of loading or moving —

Caught by pile of lumber which was on top of a building, pile slid carrying man with it, causing him to fall to floor below. (1)
Crushed by material falling at pickling vat. (1)
Pile of plates eight feet high fell over and caught him. (1)
Helping lift bale of jute clippings. Pile of baled paper fell over catching him under it. (1)
Removing cement from nearly empty bin. Pressure of cement in next bin broke down partition smothering him. (1)

Falling or Shifting Objects or Tools while loading or unloading by hand —

Crushed between side of car and logs while unloading logs. (1)
Unloading car of poles. Lost balance on poles, was carried to ground and crushed between them. (1)
Loading box of glass on wagon. Box fell and nail in it cut calf of leg. Erysipelas developed. (1)
Unloading logs from wagon. Log rolled off wagon upon his back. (1)
Directing unloading of machine from car. Skid on which machine was resting broke and machine fell on him. (1)
Unloading car of stone—piece rolled off striking man's leg. Infection set in. (1)

Falling, Shifting or Dropping Objects or Tools as a result of handling, moving, carrying or piling in shops, warehouses, etc., by hand —

Caught under heavy coil while moving it. (1)
Handling a strapped package of tobacco, dropped same on foot inflicting bruise. Infection developed. (1)
Loaded flask on push car, wrong end up. Flask jolted off and head was caught between door frame and flask. (1)
Guiding bar of iron into forge furnace, while other men carried it on tongs. Bar struck edge of furnace, rebounded causing tongs to strike decedent in abdomen. (1)

TABLE V — Continued.

ACCIDENTS DUE TO OBJECTS — Concluded.

Fellow employe dropped iron digging bar on foot causing superficial wound. Tetanus developed. (1)

Placing crate of marble on roller, same slipped off, falling on man's head. (1)

Standing in ditch for purpose of laying mud sill in it. Mud sill, resting edgewise at side of ditch was held by cant hook in hands of fellow employe. Cant hook slipped and mudsill fell on man in ditch. (1)

Moving a steam drill when it fell on him. (1)

Taking empty paper roll from stands. Reel slipped out of his hands and struck him in side. (1)

Placing block of ice in cooler. Ice slipped back pinning hand between it and sill. Infection developed. (1)

Helping bricklayers reline soaking pit covers. Standing between two covers when section tipped over, crushing him against the one he was repairing. (1)

Pushing truck. Caught finger between it and door. Infection. (1)

Employe, rebuilding over engine room, dropped wooden roller on decedent's head. (1)

Removing machine attachment, it fell on his foot, bruising it. Infection set in. (1)

Falling, Sliding, etc., of Miscellaneous Objects —

Smothered by fall of cement in a tank. (1)

Crushed by falling safe. (1)

Crushed by falling fire box of locomotive, jarred off blocks by action of hammer. (1)

Struck over head by falling spring dolly bar. (1)

Loading metal into a wheelbarrow, when piece of metal from the skull cracker fell striking him on shoulder. (1)

Gang of men were setting a pipe in sewer. Deceased started to pass under skids down which pipe was being rolled. Skid broke and pipe fell on him. (1)

Standing under pole. Was struck on head by cross arm, dropped from top of pole. (1)

Assisting in sawing tree into logs. Limb from another tree fell, striking him on head. (1)

Iron sheet fell off roof. (Piece of iron fell from old stack.) (1)

Brick fell about 70 feet, hitting him on head. (1)

Felling a tree. A branch broke off and struck his head. (1)

Cutting timber when limb of falling tree struck him. (1)

Something fell on his head from above. No witness. (1)

Piece of galvanized iron fell from roof on deceased. (1)

Laborers were cutting down tree and it fell upon deceased. (1)

Walking through doorway when iron plate fell from above, striking his head. (1)

Brick fell from top of wall, striking him on head, knocking him off ladder. (1)

Section of baffle wall form fell while being lowered, crushing him. (1)

Nails, Splinters, etc., attached —

Unpacking boxes. Ran nail in thumb. Infection developed. (1)

Scratched finger on nail in barrel from which he was taking sal soda. Blood poison. (1)

Handling boards. Got splinter in hand. Infection developed. (1)

Stepping on Nails or other sharp or edged Objects —

Stepped on fork used in raking rubbish, running prongs into foot. Tetanus developed. (1)

Stepped on a nail. Tetanus developed. (1)

Doors, gates and windows —

Letting down end-gate of motor truck. Finger was caught by chain and lacerated. Infection followed. (1)

Closing sliding doors. Wheels were off tracks and door fell striking abdomen. (1)

ACCIDENTS DUE TO CARRYING, LIFTING OR HANDLING GREAT WEIGHTS —

Lifting heavy flask. Something gave way in his chest. Death due to adhesions. (1)

Helping lower 400 lb. stove. Helper let stove slip, throwing weight on him, straining his shoulder. Tumor developed from strain. (1)

Heavy lifting on dirt car which had left track, caused descent of hernia. Died of strangulated hernia. (1)

Carrying heavy timber. Sustained femoral hernia, rupturing the peritoneum. (1)

Man is supposed to have strained himself hauling truck. Died from effects of operation. (Self-insured claid.) (1)

TABLE V—Continued.

ACCIDENTS DUE TO FALLS—

Caused by tools slipping and ropes breaking—

Wrench slipped while man was bolting column, causing him to fall considerable distance. (1)

Lost control of a portable motor drill and was thrown from top of boiler to cement floor, 18 feet. (1)

Rope supporting swinging scaffold broke, and he fell to ground. (1)

Was riding messenger wire tying up and repairing over railroad tracks. Messenger wire broke, and he fell 30 feet. (1)

Ropes supporting man while working on sign broke and he fell 30 feet to sidewalk. (1)

While booming lumber on wagon, pole on which he was bearing broke, throwing him head first to the ground. (1)

Assisting to pull down side wall of old building, rope broke and he fell striking side against sharp edge of curbstone. Fractured rib, developing septic pleurisy. (1)

From means of ascent and descent—

From Ladders, including falls due to Slipping or breaking of ladders—

Fell from ladder. (1)

Going up ladder made a mis-step and fell. (1)

Ladder slipped, causing him to fall to floor. (1)

Was on ladder. It slipped and he fell with it. (1)

Climbed ladder to oil hangers. Ladder slipped from under him. (1)

On ladder leaning against tree, cutting branches with saw. Limb gave way, ladder slipped and he fell ten feet. (1)

Hand slipped from rung of ladder and he fell 40 feet to pavement. (1)

Stairs—

No witness. Found dead at foot of stairs leading from office to second floor. Supposed that he fell down stairs. (1)

Putting ice in box while standing on steps. Steps gave way causing ice to fall on hand. Tetanus developed. (1)

From Structural Work, Buildings and Other Considerable Heights—

From Poles and Trees—

On pole connected with others by a single wire. Wire broke, pole fell, and he was carried to the ground. (1)

Putting cross-arms on telephone pole. Pole fell, pinning him under it. (1)

Fell from top of electric light pole. (1)

Pole became dislodged while lines were being transferred and he fell from top. (1)

Fell from pole to sidewalk. Cause of fall unknown. (1)

Last seen alive on pole by another employe, who later heard a dull thud and saw him lying at foot of pole. (1)

From Trestles, Scaffolds, Runways, Joists, Walls, etc., not due to breaking down or collapse—

In five separate cases a fall from scaffold resulted in death. (5)

In two cases a fall from a trestle resulted in death. (2)

Fall from platform in course of construction. (1)

Was erecting staging under the spar deck of a steamer. Slipped and fell 18 feet to tank top. (1)

Board tipped on structural work. Fell 16 feet to concrete floor. (1)

On trestle at pig machine. Lost footing and fell. (1)

Wheeling brick on scaffold. Tripped and fell off. (1)

Helping boiler makers on first platform hoisting rig, 18 feet from ground. Foot slipped off a drum and he fell to tracks below. (1)

Bucking rivets. Putting pressure on dolly-bar when he pushed scaffold out from under his feet. Fell 57 feet. (1)

Walked out on loose plank on trestle to inspect repairs on same. Board turned over and he fell 30 feet. (1)

Taking down a scaffold from a chimney. While prying a board loose, he fell to ground about 25 feet. (1)

Cleaning building. Was on swinging scaffold at 7th floor. In reaching for a tool, took foot out of stirrup, pushed scaffold away from building out from under him causing him to fall. (1)

TABLE V — Continued.

ACCIDENTS DUE TO FALLS — Continued.

Fell from scaffold on bridge over river. (1)
Standing on plank 15 feet from floor, punching holes in trolley track. Fell, landing on coke bin. (1)
Lost balance while moving rigging on trusses. Fell 30 feet to cement floor. (1)
Fell from second story of building while at work. (1)
Man lost footing and fell from ninth story to basement. (1)
Fell from second story beam, striking back against iron beam as he fell. (1)
Was told to loosen sway rod buckle. Rod broke and he fell backward from second story to ground. (1)
While walking along tramway about 25 feet from ground he tripped and fell off. (1)
Lost his foot-hold while cutting rivets and fell 90 feet. (1)
Fell three stories when plank, dislodged from above, fell on his head. (1)
Man was working on a platform. Stumbled and fell from platform to ground. (1)
On scaffold. Stooping to lay hammer down, lost balance and fell. (1)
Man was using plank for scaffold. It slid from under him, allowing him to fall 30 feet. (1)
Stepped on a loose board on scaffold, causing him to fall. (1)
Fell from scaffold while he was building a second story porch rail. (1)
Fell from planks placed between two buildings. (1)
Was prying off boards covering wires in trestle with a bar, and stepped off trestle. (1)
Fell from scaffold while painting ceiling in theatre. (1)
Working on scaffold around tank which was being prepared for removal. Stepped on plank, which turned, and he fell 45 feet. (1)
Struck by falling plank which caused him to fall three stories. (1)

From Trestles, Scaffolds, Runways, Joists, Walls, etc., due to breaking down or collapse —

Placing buckstays on a furnace when scaffold on which he was working collapsed, a buckstay falling across him. (1)
Cutting off plate of water tower tank. Steel hook broke causing plate to drop on scaffold which collapsed, and he fell 80 feet. (1)
Scaffold on which he was standing broke, causing him to fall 15 feet. (1)
Was putting up picture molding. Scaffold on which he stood, gave way, causing him to fall. (1)
Pulled scaffold rope loose from fastening at ridge of roof, falling to ground. (1)

Out of Windows, off Roofs, etc. —

Fell from ledge while cleaning windows. (1)
Fell while cleaning windows. (1)
Support gave way. Fell while cleaning windows. (1)
Sat on window-sill which was loose, fell from upstairs window. (1)
Cleaning windows at second floor. Refused to use safety device and fell to ground. (1)
Fell out of door on third floor, striking box car on siding and then fell to ground. (1)
Fell out of fourth story window while washing windows. (1)
Painting, fell backward from second story window. (1)
Using roof ladder to paint roof. Ladder became detached from combing of roof and threw him to ground. (1)
While trying to hang wooden block over girder of building he fell from fifth to first floor. (1)
Working on roof of filtration plant. Fell off. (1)

From High Places — Miscellaneous —

Fell from cage of crane and struck auxiliary hoist. (1)
Fell from concrete form being conveyed from one point to another. (1)
Came out of crane cage and stood over trolley, trying to adjust something, when he fell between girders to the ground. (1)
Fell from crane, about 30 feet. (1)
Working on bridge construction. Fell from bridge. (1)
On bridge, planing plank on end of ties. Turned plank off ties. It fell, carrying him with it. (1)
Fell from the top of a bridge. (1)
Cleaning paint from skylight. Broke through, falling 20 feet to concrete floor. (1)
Fell from top of a car while repairing it. (1)
Working on top of ledge of rock in quarry. Man working above, dislodged stone which he attempted to dodge and fell 20 feet. (1)

TABLE V — Continued.

ACCIDENTS DUE TO FALLS — Continued.

Fell from floor at top of tipple. (1)

While removing roof-plates of oven, had taken nuts off bolts, holding plate. Moved out on plate which buckled, letting him fall to ground. (1)

Man was taking down steel tower. Blocks slipped while changing guy wire and he fell 75 feet. (1)

Man fell from derrick mast when wrong guy rope was pulled. (1)

Falling, Slipping or Stumbling on Floors or Other Ordinary Surfaces —

Fell on damp floor. Resulting fractures and internal injuries produced pneumonia. (1)

Slipped and fell, while carrying chain block. (1)

Wheeling barrow up runway. Foot slipped on runway, causing him to fall and strike chest against barrow. (1)

Slipped and fell, striking hip. Infection developed. (1)

Slipped and fell on wet cement floor, striking head. (1)

Pulling bags from car. Slipped and fell astride iron guard in which car door slides. (1)

Pushing truck load of buggies. Slipped and fell against truck injuring spine. (1)

While taking down a beam, it fell, striking head. (1)

Shoveling tan bark out of runway in barn. Slipped and fell. (1)

Loading cement on wagon from store house platform. Slipped and fell, striking side on edge of platform. (1)

Falling, Slipping or Stumbling over Objects or Because of Defective Flooring —

While carrying heavy load, tripped and fell over wire. Laceration of knee, developed infection. (1)

Inspecting sewer, slipped on clay and fell, striking head on stone. (1)

Inspecting car loaded for shipment. Slipped on side of ice-skid which turned, striking him on leg. Infection set in. (1)

Stumbled over block of wood, fell, striking arm on corner of the piece of wood. Infection set in. (1)

While carrying a load, stepped on iron rod which turned, throwing him and fracturing thigh. (1)

Falls from Trains, Street Cars, Mine Cars and all Kinds of Conveyances Running on Tracks—

Due to Sudden Stop or Start —

Unloading paving blocks from car. Other cars were shunted onto same switch, bumping car, and knocking him off. (1)

Off Moving Conveyance —

Riding on fender of furnace scale car. Fender caught on guard rail of track, throwing him under fender. (1)

Riding on cars. In some manner fell, and was run over by car. No witness. (1)

While Boarding or Alighting while Conveyance was Moving —

Tried to board a moving street car which was drawing a freight car. Missed handle and fell under freight car. (1)

Tried to board coal car. Foot missed step of car, and was caught between track and guide-rail. (1)

Falls from trains, etc., miscellaneous —

Helping unload car of lumber. Fell from top to track striking tie. (1)

Falls from other Means of Transportation —

Off Moving Conveyance —

Fell from wagon going down hill and was run over. (1)

Fell from seat of wagon, which ran over him. (1)

Driving out of alley into street. Lumber slipped and he fell into road. (1)

Driving coal wagon when wheel broke off, throwing him to pavement. (1)

Driving coal wagon and fell off same. (1)

Fell from wagon while driving on public road and wheel passed over his head. (1)

Was riding home on company truck. Supposed that he fell off and was run over by rear wheels. No witness. (1)

While Boarding or Alighting while Conveyance was Standing Still —

Getting on wagon. Foot slipped, and he fell, striking wheel. (1)

Stepping off wagon. Put foot on pole of wagon, slipped and fell. (1)

While Boarding or Alighting while Conveyance was Moving —

Stepped on separator tongue. Front wheel caught foot and ran over heel and ankle. Infection developed. (1)

TABLE V — Continued.

ACCIDENTS DUE TO FALLS — Concluded.

Into Elevator Shafts, Hoistways, Traps and Similar Openings —

Falls into elevator shaft resulted fatally in three cases. (3)

Wheeling truck of empty cans to elevator. Cage was not at landing and he fell down shaft. (1)

Girl stepped off elevator at ninth floor without turning off power. A short time later she turned and came back falling down shaft. (1)

Went into warehouse to get broom. Room was dark, gates of elevator were presumably up, and she fell into the elevator shaft. (1)

Stepped into elevator shaft, thinking car was there. Fell to bottom of pit. (1)

Walked into open hatchway and fell 20 feet to concrete floor. Hatchway was open to let cable down from second to first floor. (1)

Working on second floor of new building. Slipped and fell backward into air shaft. (1)

Putting up forms in stair well. Tried to catch loose plank, and fell 18 feet, plank falling on top. (1)

Fell down elevator shaft from third floor. (Two cases.) (2)

Into Excavations, Empty Vats, etc. —

Working in intake well. Fell from I beam to bottom. (1)

Starting home from work, took short cut, and being unfamiliar with the premises, fell into a pit in one of the buildings. (1)

Falls from and Injuries due to Jumping —

Attempted to jump from one cement pile to another. Fell on a plank, inducing strangulated hernia. (1)

Falls not otherwise classified —

Repairing drill press. Was standing on a box, when he slipped and fell, striking his arm against the press. Infection developed. (1)

Climbing down off of a lumber pile, slipped and fell. (1)

Slipped off press platform, and fell, straddling belt shifter. (1)

On top of large flask. In stepping to one side, caught trouser on jagged iron throwing him off flask. Tetanus developed. Died after operation for pelvic abscess. (1)

ACCIDENTS DUE TO TRAINS, STREET CARS, MINE CARS AND ALL CONVEYANCES RUNNING ON TRACKS (EXCLUSIVE OF FALLS FROM SAME) —

Braking and Switching —

Crushed between car bumpers while switching. (1)

Pole, used to push car, slipped and crushed him between pole and car. (1)

Caught between two buggies in open hearth switch yard. (1)

Contact with Superstructure or Roof —

Going into mine entry with trip of empty cars. Lost control of motor, ran through door, was knocked off by same, and fell under wheels. (1)

Collisions of Two Conveyances Running on Tracks —

Head on collision of two traction cars. Two men were killed. (2)

Deceased, a construction inspector, was riding from work on car which collided with another. (1)

Lost control of locomotive which ran into pit cars. Impact with cars forced the first one over on locomotive. (1)

Riding on rear end of engine after having spotted some cars on trestle, when cars drifted after engine and collided with it, pinning deceased between cars and engine. (1)

Car of which decedent was motorman collided with rear of another car. Decedent reported intoxicated. (1)

Traction car collided with freight car. Two deaths. (2)

Passenger car collided with pay car, crushing man. (1)

Struck by freight car, while riding velocipede car. (1)

Riding down incline on buggy, which collided with another buggy in stock yard, and he was crushed between them. (1)

Coupling and Uncoupling —

Motorman started without signal, while decedent was uncoupling cars, and he was caught and crushed. (1)

While uncoupling cars, stepped between them and was run over. (1)

Attempted to unhook chain from car while it was in motion, and was caught between car and cinder ladle. (1)

TABLE V — Continued.

ACCIDENTS DUE TO TRAINS, STREET CARS, MINE CARS AND ALL CONVEYANCES RUNNING ON TRACKS (EXCLUSIVE OF FALLS FROM SAME) — Concluded.

Derailments —

Cars jumped track and caught employe under them. (1)

Car left track at curve. Motorman killed. (1)

Jammed Between Cars, Between Cars and Platform, etc. —

Attempting to cross tracks. Caught between two freight cars. (1)

Loading car with lump coal. Stood on running board while car was being moved. Projecting lump of coal caught clothes and dragged him between car and upright timbers. (1)

Starting a car which moved 8 or 10 feet when another car which was left standing behind, started and caught him between cars. (1)

Helping bring box cars down to load and was caught between side of box car and old dump. (1)

Crossing track. Was caught between two cars pushed together by engine. (1)

Standing on car step to look for hot journal, and in leaning out, head was struck by bridge. (1)

Jammed Between Mine Car and Rib, Between Two Mine Cars, etc. —

Rolled between top of mine motor and roof. Crushed. (1)

Crushed between rib and empty mine car which jumped the track. (1)

Squeezed between mine car and rib. (1)

Caught between mine car and rib. (1)

Running motor very fast. Could not stop at trap door, so jumped and was caught between car and rib. (1)

Run Down or Struck by Moving Train etc. —

Found dead beside scale track. No witness. (1)

Fell under moving car, when delivering material at receiving platform. (1)

Switch engine struck car he was repairing and ran over him. (1)

Run down by freight car. (1)

Run over by cars. (1)

Run over by switch engine. (1)

Struck by street car. (1)

Struck by electric car. (1)

Struck by electric car in fog, while putting hand car on track. (1)

Fell in front of loaded mine car. (1)

Run over by loaded mine car. (1)

Roping off draw-bridge after signalling motorman of car to stop, preparatory to opening draw. Car started and struck decedent. (1)

Working in trench. Stepped out, and was struck by street car. (1)

Jumped from truck as it was crossing track and was struck by train. (1)

No witness. Apparently run over by mine cars. (1)

On way home on company premises when they were struck by locomotive. Two deaths. (2)

Working on "devil strip" fitting rail for paving. Car struck him on head. (1)

Crossing tracks (while working on bridge) and was struck by train. (1)

Crossing trestle, was hit by train. (1)

Hurrying across railway tracks. Was struck by train. (1)

Found under mine car. Supposed he tried to get on car after starting it, and fell, car running onto his body. (1)

While passing through an air door, a loaded trip passed through, his clothing catching on car, and dragging him under it. (1)

Jumped off truck in front of car. (1)

Cleaning track below crusher. Car loader dropped out loaded car which ran over him. (1)

Hit by train while carrying papers. (1)

Crossing track at pig machine. Locomotive struck him. (1)

On trestle when freight train was coming. Lay down on trestle to let train pass, and head was struck by journal box. (1)

Run down by passenger train and crushed. (1)

Walking across track at crossing to check up day's work at checking office. Engine, coming slowly down track, struck and knocked him down. (1)

TRANSPORTATION BY WATER —

Ferrying barge loaded with timber to shore below dam. Water soaked pulley would not loosen, throwing the barge sidewise in swift current. Water splashed in barge causing it to sink. Seven men drowned. (7)

TABLE V — Continued.

TRANSPORTATION BY WATER — Concluded.

Steamer struck breakwater in storm and sank. Deceased was drowned. (1)
Working on mud scow. Gears slipped before dumping ground was reached, sucking him down with the mud. Body recovered ten days later. (1)
On tug. Encountered heavy sea, and was washed overboard. (1)
Fell from spar of barge into river and was drowned. (1)
Walking on gunwale of coal barge. Fell off and was drowned. (1)

ACCIDENTS DUE TO OTHER MEANS OF TRANSPORTATION —

Collisions —

Struck by train when driving auto across tracks. (1)
Auto truck was hit by interurban car. (1)
Driving a wagon which was run into by a traction car. (1)
Auto in which he was riding was struck by train. (1)
Wagon struck by traction car. (1)
Crossing track in auto truck. Struck by passenger train. (1)
Driving across track when wagon was struck by train. Two deaths. (2)
Driving wagon across tracks. Struck by train. (1)
Struck by train when returning to company yard after delivering load of lumber. (1)
Responding to fire alarm. One fire truck struck another and swerved against telephone pole, throwing occupants out. (1)
Wagon collided with cart, upsetting and throwing driver to pavement. (1)
While riding bicycle, was run into by man on motorcycle. (1)

Run Down or Struck by Moving Vehicles, Trucks, etc. —

Struck by automobile. (1)
Unhooking chain between traction engine and stone wagon, caught foot under wheel of wagon and three wheels ran over him. (1)
Riding motorcycle. Was thrown from same, due to defective pavement, and struck by passing auto. (1)
Driving from one town to another, in auto hired by company. While repairing a tire, another auto struck him. (1)
Ran out of building as truck was coming in. Fell in front of truck and was run down before driver could stop. (1)
Auto ran him down, as he was coming to work. On company property at the time. (1)
Stopped truck under sand hopper, leaving engine running. Truck was on incline, and started. Rushed back to seize steering wheel, and was crushed between front wheels and timbers of sand hopper. (1)
Helping clean and pile brick for driveway. Auto truck coming in, struck brick, fell over on its side and crushed deceased against building. (1)

Due to Being Ditched, Overturning of Wagons, etc. —

Auto truck overturned, crushing deceased. No witness. (1)
Auto pitched over river bank and fell on driver. (1)
Auto skidded, turned around on pavement and slid into ditch, turning turtle. (1)
While passing buggy, motor truck skidded into ditch, turned over, pinning driver's head to ground. (1)

Other Means of Transportation, not Otherwise Classified —

In turning corner, hub of wagon struck electric light pole, and pole fell on him. (1)

ACCIDENTS DUE TO ANIMALS —

Horses and Mules —

Thrown from wagon when horse became frightened. (1)
Cleaning horse, and it kicked him. (1)
Deceased, in charge of team of horses which started to run away. In trying to stop them, was run over. (1)
Driving team. Horses ran away, jarring him off wagon, and catching him between wagon and pole. (1)
Team he was driving became frightened and ran away, throwing him over front of wagon. (1)
Team of horses which he was driving, became frightened by engine. Gave sudden jump, and driver fell off wagon. (1)
Driving team. Horses ran away, jarring him off wagon, and catching him between wagon and pole. (1)

TABLE V — Continued.

ACCIDENTS DUE TO ANIMALS — Concluded.

Working on slide scraper. Team was fractious and threw him. (1)
Leading horse down road, when horse slipped, knocking him down and trampling on his chest. (1)

Other Animals —

Gored by bull. (1)
Saddling elephant, which swung round and picked him up between tusks and trunk. Tusks pierced side. (1)
Went to barn to lock up. Was found in dying condition, having been gored by bull. (1)

ACCIDENTS DUE TO HAND TOOLS, AND SIMPLE APPARATUS —

Struck shin, when board he was sawing slipped. Death due to infection. (1)
Chipping casting. Piece of iron flew into eye. Infection necessitated removal of eye. Pneumonia followed the anaesthetic. (1)
Changing chimney valve of stove on furnace with a wrench. Caught finger between wrench and nut on valve, lacerating finger. Infection set in. (1)
Struck elbow with a pick. Infection developed. (1)
Shovel rubbed against leg, where he braced handle. Ulcer developed and infection followed. (1)

ACCIDENTS DUE TO MISCELLANEOUS CAUSES —

Drowning —

Employed as aeronaut. Drowned in lake when he descended from balloon. (1)
Going up ladder to get aboard steamer to go to work. Slipped, fell to dock and rolled into river. (1)
Was in sewer being dug under canal. Roof caved in filling sewer with water, and he was drowned. (1)
Returning to shore from opening in draw-span of bridge, when row boat he was rowing upset. (1)
Working on bracing of coffer-dam. Lost his balance, fell in and was drowned. (1)
Pushing wheelbarrow of dirt over temporary staging over river, to fill cofferdam. Fell off staging. (1)
In a small boat with other men, going out after fuel to run boiler. In some manner, was thrown from boat and drowned. (1)
Fell into well at pumphouse, while cleaning screen. (1)

Lightning —

Entered telephone booth to telephone to office, during electric storm. Was struck by lightning. (1)

Suffocation and Asphyxiation —

Filling furnace by means of skip bucket. Piece of scrap was caught between side of bucket and stem. Attempting to release it, was overcome by furnace gas. (1)
Descended into a still (of oil refinery) and was overcome by gas. (1)
Supposed to have struck his head against iron rod, and fallen into sand hopper, where he was smothered. No witness. Had been ordered to shovel sand into hopper. (1)

Sunstroke and Heat Prostration —

Overcome by heat while unloading car of coal. (1)
Cramps seized him while suffering from heat exhaustion. Acute alcoholism contributory. (1)
Overcome by heat while wheeling brick from kiln to storage pile. (1)
Cramps and heat exhaustion occurred as a result of occupation. (1)

Intentional Violence of Fellow Employe —

Taking dictation from employer. Was shot through chest by fellow employe. (1)
Stabbed for refusing to give up truck to another employe. (1)
Gathering street sweepings in cart. Got into an argument, was hit on head with shovel and knocked down. Team started and rear wheels of cart passed over body. (1)

Intentional Violence of Persons not Employes —

Attempting to make arrest, was shot. (1)
House detective. Shot by man he was trying to arrest. (1)
Stabbed by inmate of penitentiary. (1)

TABLE V — Concluded.

ACCIDENTS DUE TO CAUSES NOT OTHERWISE CLASSIFIED —

Putting up a line shaft, and while on a ladder a hanger gave way, allowing full weight to pull on his left side. (1)

Ran after thieves who were stealing iron. Died of over-exertion. (1)

While raising pole, it fell and struck him. (1)

Probably inhaled fumes. No description of accident, except statement that he was burned. (1)

Foot slipped off foot rest, while picking up castings, causing descent of hernia. (1)

Dumping refuse with two-wheel truck when train backed in, and was jammed between truck and wall, when train passed, the truck running over him. (1)

Swamp hook pulled out of log which team was pulling, and struck him on head. (1)

TABLE VI — NUMBER OF NON-FATAL ACCIDENTS FOR WHICH CLAIMS WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY CAUSE AND BY INDUSTRY CLASS.

(For description of industry, see Table IV.)

A. PERMANENT TOTAL DISABILITY.

Cause of Accident.	Industry Class.										Total.
	Coal Mining.	Contracting.	Lumber.	Metals.	Ore Reduction and Concentration.	Pottery and Glass.	Rubber and Composition Goods.	Stone.	Warehouses and Stores.	Section 27.	
Mills and mixers (grinding, crushing, screening, kneading, mixing, etc.)										1	1
Mining machines	1										1
Rolls and calenders							1				1
Block and tackle				1							1
Cranes				1							1
Explosion of dynamite						1		1		1	3
Fluid or glowing metals					1						1
Fall of roof (mines)	1										1
Fall of draw-slate (mines)	1										1
Falling down or shifting of piled up bales of goods, piles of lumber, objects, etc. (not as result of moving or unloading)				1							1
Falling or shifting objects or tools as a result of handling, moving, carrying or piling in shops, warehouses, etc., by hand			1								1
Falls from high places		1									1
Falls from trains, street cars, mine cars and all other kinds of conveyances running on tracks (exclusive of those falls where a horse or other draft animal was the primary cause)	1										1
Falls into elevator shafts, hoistways, traps and similar openings (exclusive of mine shafts)									1		1
Run down or struck by moving trains, etc.					1						1
Jammed between vehicles, between vehicles and objects, etc.		1									1
Total	4	2	1	3	2	1	1	1	1	2	18

TABLE VI — NUMBER OF NON-FATAL ACCIDENTS FOR WHICH CLAIMS WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY CAUSE AND BY INDUSTRY CLASS.

(For description of Industry Class see Table IV.)

B. PERMANENT PARTIAL DISABILITY.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
ACCIDENTS DUE TO MACHINERY —																			
Motors and engines —																			
Gas and gasoline engines and compressed air motors			1		1					1							1		
Steam engines					2		1	1		4				1					
Transmission apparatus —																			
Gog, gear and friction wheels	3	1	4	1	4		1	3		30	4		4	2	1		1		2
Drive belts and pulleys			1		2		2	1		8			6		1				
Rope, cable and chain drive					4	1		2		1			1	1					
Shafts and shaft couplings		1	1		2					2									
Sheave drums and cables				1	1			1		1									
Working machines (exclusive of hoisting machinery) —																			
Air-hose										1									
Beading machines and seamers										2									
Boring, drilling and reaming machines, including drill presses			13		1					29			1						2
Bottling and crowning machines		1												5					
Centrifugal machines													1		2				
Cutting and chopping, miscellaneous	2								3	3				1					
Farm machinery —																			
Balers (hay and straw)								1											
Grinding and polishing machines —																			
Bursting of wheel										1									
Flying particles			4					2		13									
Other			3							21									
Lathes			2			1				18									
Mills (grinding, crushing, etc.)	5				1						1		1	1				1	
Milling machines			3	1						12									
Mining machines (coal mines)				6															
Paper making and paper box machinery (exclusive of rolls and calenders and of those machines clearly falling into other classes—																			
Corner stayers and edging machines																			

Paper cutting, trimming and slitting machines										2			2						
Paper machinery, miscellaneous																			
Planers, shapers, slotters and facers			8		1			18		26			1			1		1	
Power hammers, steam and electric riveters, and allied machines		1	3							42									
Power presses	1				1					36			2						
Preparatory machines in the textile trades																			
Printing and binding machinery, miscellaneous																			
Pumps		2			1				2	6									1
Rolls and calenders	5		1		2			2		23	2				4				
Saws (power)			16		13			49	1	44			2					2	1
Screw and threading machines			1							5									
Shoe machinery							22												
Spinning machinery																			
Stamping, shearing and punching machines — sheet metal		2	17		3		5	1		250			4				1		5
Steam, compressed air, gasoline and electric drills										1									
Steam shovels					2														
Ventilating and exhaust machines										3									
Wire drawing and reeling machinery										2									
Woodworking machinery, miscellaneous		1	3					17		1			1						
Working machines, miscellaneous	3							1		27			2			1		1	2
Hoisting apparatus and conveyors —																			
Block and tackle, windlasses, capstans and pulleys				1	3														
Conveyors					2					3	1								
Cranes		1	3		7					62									
Derricks					6														
Elevators	1				3			2	2	5									
Hay forks																			1
Hoists					1				1	4									
Self-acting, inclined planes (mines)																			
Hoisting apparatus, miscellaneous					4					1									
Accidents due to assembling and fitting of parts of machines, or dismantling of machines			6		2					8								1	
Machinery, not otherwise classified —	1				1					2									
Total	21	10	90	10	70	2	31	101	9	700	8		28	11	8	2	3	6	14

TABLE VI — Continued.

B. PERMANENT PARTIAL DISABILITY — Continued.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
ACCIDENTS DUE TO NATURE OF MATERIAL USED —																			
Corrosive materials and liquids, acids, alkalis, slaking lime, etc.		1			1					3					1		1		
Electricity —																			
Burns										2								1	
Falls due to shocks										1									
Electricity, miscellaneous										1				2					
Explosions and inflammability or heat of explosive substances —																			
Of gas		1	2		1				1	1								1	
Of petroleum, benzine, gasoline, spirits, etc.	1				1										2				
Of powder, and other high explosives —																			
Premature										1									
Other					2														
Of steam, steam boilers, steam cookers, steam pipes and connections										1									
Explosions, miscellaneous				1						4				3					
Hot materials, hot objects, and great heat —																			
Flames out of ovens and furnaces, conflagrations, etc.										2									
Fluid or glowing metals, slag, ashes, etc.										20									
Hot liquids and hot water					1														
Hot objects or tools										2									
Poisonous materials, miscellaneous													1						
Injuries due to handling glass and porcelain					1			1						1				2	
Total	1	2	2	1	7			1	1	38			1	6	3		1	4	

ACCIDENTS DUE TO OBJECTS—																			
Flying or recoiling objects. (Not from working machine or material)	1	2		6	3	1				22				5	1			1	
Bumping against objects and tools where motion of tool did not do damage			1		2					6									
Falling, sliding, shifting or rolling objects—																			
Breaking down of scaffolds, ladders, staging and other temporary structures					4					3									
Cave-ins and falls, or rolls of rock, sand and earth masses (exclusive of mine roofs and draw-slate)					3														2
Falls of coal (mines)				3															
Falls of roof (mines)				6															
Falls of draw-slate (mines)				4															
Falling down or collapse of buildings, walls, arches, cornices, shelves, etc.					1														
Falling down or shifting of piled-up bales of goods (not as result of moving or unloading)					1					4									
Falling or shifting objects or tools while loading or unloading by hand			2	2	6	1		3	1	20	1			2	4		1	2	
Falling, shifting or dropping objects as a result of handling, moving, carrying or piling in shops, warehouses, etc.		3	6	1	13	2		1		62			2	1	2			1	3
Falling, sliding, etc., of miscellaneous objects				1	5			2	1	11				1					
Handling sharp-edged objects	1		1		1				1	16								1	
Nails, splinters, etc., attached	1		1		1		1	2	2	7							1		
Doors and gates (exclusive of elevator gates) and windows	1	1	2		1		1			5					2				
Objects, not otherwise classified					2					1									
Total	4	6	13	23	43	4	2	8	5	157	1		2	9	9		2	5	5
ACCIDENTS DUE TO CARRYING, LIFTING OR HANDLING GREAT WEIGHTS										1									

TABLE VI — Continued.

B. PERMANENT PARTIAL DISABILITY — Continued.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS —)																			
Caused by tools slipping and ropes breaking										2									
From means of ascent —																			
Ladders					1					3				1					
Stairs																			
From structural work, buildings, and other considerable heights —																			
From poles and trees						2													
From trestles, scaffolds, runways, joists, walls, etc., not due to breaking down or collapse					3					1			1						
From trestles, scaffolds, runways, joists, walls, etc., due to breaking down or collapse					7					1									
Out of windows, off roofs, etc.					3														
From high places, miscellaneous					1														
Falling, slipping or stumbling on floors or other ordinary surfaces					3			1		6					1				
Falling, slipping or stumbling over objects or because of defective flooring			2							6			2	1					
From trains, street-cars, mine-cars, and all kinds of conveyances running on tracks (exclusive of those falls where a horse or other draft animal was the primary cause) —																			
Off moving conveyances				1														1	
While boarding or alighting while conveyance was standing still																		1	

From all other means of transportation (exclusive of those falls where a horse or other draft animal was the primary cause) —																			
Off moving conveyances									1					1					
Falls from other means of transportation, miscellaneous														1					
Into elevator shafts, hoistways, traps and similar openings						1											1		
Into excavations, empty vats, etc.																			
Falls from and injuries due to jumping or running					1													1	
Falls not otherwise classified					1														
Total			2	1	20	2	1	1	1	19			3	4	1		1	3	
ACCIDENTS DUE TO TRAINS, STREET-CARS, MINE-CARS AND ALL KINDS OF CONVEYANCES RUNNING ON TRACKS (EXCLUSIVE OF FALLS AND EXCLUSIVE OF ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE) —																			
Braking and switching										2									
Collisions of two conveyances running on tracks				2															
Coupling and uncoupling cars and trucks				15	1					5									
Derailments				2															
Getting cars on or off track																			
Jammed between cars, between car and platform, etc.					2													2	
Jammed between mine-car and rib, between two mine-cars, etc.				5								1							
Run down or struck by moving train, etc.				2	3	1				2								1	
Mine cars, miscellaneous				8															
Trains, etc., not otherwise classified										2								1	
Total				34	6	1				11		1						4	

TABLE VI — Continued.

B. PERMANENT PARTIAL DISABILITY — Concluded.

Cause of Accident.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
ACCIDENTS DUE TO OTHER MEANS OF TRANSPORTATION (EXCLUSIVE OF FALLS AND OF THOSE ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE) —																	
Collisions (including collisions of vehicles with trains or cars)	1										2				2		5
Run down or struck by moving vehicles															2		5
Due to being ditched, or overturning of wagons, etc.											1						2
Jammed between vehicles, between vehicles and objects, etc.																	3
Other means of transportation not otherwise classified	1												1		1		4
Total	2										3		1		5		20
ACCIDENTS DUE TO ANIMALS																	
Horses and mules —																	
Kicks																	2
Runaways	1														1		3
Due to sudden stops or starts													1				6
Accidents due to horses and mules, miscellaneous											1						4
Total	1										1		1		1		20
ACCIDENTS DUE TO HAND (TRADE) TOOLS AND SIMPLE APPARATUS	4	2	7	2	2		12				5	5	5	2	3	7	225

MISCELLANEOUS CAUSES OF SERIOUS ACCIDENTS—																	
Freezing and frost-bites	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	4
Intentional violence of persons not employes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Total	.....	.....		.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	5
CAUSES NOT OTHERWISE CLASSIFIED	.....	.....	2	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1	23
Grand total	46	50	70	80	63	4	59	17	1	.....	51	33	108	4	29	31	2,417

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE VI — Continued.

C. TEMPORARY DISABILITY.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
ACCIDENTS DUE TO MACHINERY —																			
Motors and engines (exclusive of accidents by being run over) —																			
Air compressor										1									1
Animal power			1																
Electric motors and dynamos			5	1	2	1			2	11				1			3	6	
Gas and gasoline engines and compressed air motors	3	2	40	3	43	21	1	4	5	37	3		9	13	6	1	76	2	9
Steam engines	1		2	3	13	3	1	5	1	41	4		2	4	5			2	1
Water power installations			1							1									
Motors and engines, miscellaneous	3	2	10	2	7	2		1		16	1	1		1	1		5	2	3
Transmission apparatus —																			
Cog, gear and friction wheels	11	6	20	4	17	1	7	5	1	178	6	1	10	4	5		6	3	3
Drive-belts and pulleys associated with them	6	9	31	2	11		20	22	1	285	17		20	3	3		2	3	7
Rope, cable and chain-drive	1	1	2	1	27	3	1	2		53	2		4	1	1			2	1
Shafts and shaft couplings			6		9	1	4	7	1	60	7		4					1	1
Sheave-drums and cables					3					2					1				1
Transmission apparatus, miscellaneous			3							8			1	1			1		
Working machines (exclusive of hoisting machinery) —																			
Air-hose			11		7	1				138					1		1	1	1
Beading machines and seamers	1				2		1			46									2
Boring, drilling and reaming machines, including drill presses	1	3	233	3	49	1	2	6		1,008			9	1	2		4	6	11
Bottling and crowning machines													3	73	1				1
Centrifugal machines	1									1									
Laundry machinery, miscellaneous															6				
Cutting and chopping machinery, miscellaneous	10	1		3	3		2		11	21			17		3				4
Dredges					11														
Farm machinery —																			
Balers (hay and straw)									1		1		1						
Binders and mowers					1								2						
Corn shredders (not engines)													2						
Threshing machines (not engines)					1					1									

Farm machinery, miscellaneous					10					1			8		1				
Finishing machines in textiles, leather, felt and paper (exclusive of accidents due to rolls and calenders of same)			1				1			8			1						
Grinding and polishing machines —																			
Bursting of wheel	1		8		1		2			52			2						1
Flying particles	1	5	431	3	37	7	65	82	1	3,331		5	84	4	5	8	11	26	13
Other	2	4	120		11	1	20	12	1	929		1	17	2	1	1	6	8	2
Lathes			94		6	1		5		954			10			2	2	8	4
Mills (grinding, crushing, etc.)	21	7	4		58	1	1	1		24	1		5	2	1			1	
Milling machines			42	1	2		1			290			1						2
Mining machines				73						1									
Nail mills										43				1					
Paper making and paper box machinery (exclusive of rolls and calenders and of those machines clearly falling into other classes—																			
Corner stayers and edging machines													1						
Paper cutting, trimming and slitting machines													1						1
Paper machinery, miscellaneous	1	1											1						
Planers, shapers, slotters and facers			48		6			57		350			2				1		1
Power hammers, steam and electric riveters and allied machines		1	73	2	75	1	1	2	1	732			4		1		1	1	33
Power presses	2	2	26		7	1	5	2		444			9	4		1		2	4
Preparatory machines in the textile trades													1						
Printing and binding machinery, miscellaneous						1	1			4			1						1
Pumps				3	4	1		1		22		1	2		1				3
Rolls and calenders	8	4	3		4	1	4	6		524	2		7	1	21			8	2
Saws	4	6	95		70		5	265	2	371	1		11	2		2	6	7	4
Screw and threading machines			16		2					204			3				2	1	
Sewing machines			7				37			9			9						
Shoe machinery							214												
Spinning machinery													11						
Stamping, shearing and punching machines — sheet metal		8	117	1	12		16	5		1,048			9	2	1	2		1	9
Steam, compressed air, and electric drills				2	9					2		1							4
Steam shovels			1	1	40		1	2		2	1							3	
Ventilating and exhaust machines			2	1			2		1	12			2					1	
Weaving and knitting machinery										2			1						
Welders			4		1					32									
Wire drawing and reeling machinery										139									
Wood-working machinery, miscellaneous			22		7		1	68		39			2				2		
Working machines, miscellaneous	30	12	78	7	50	4	17	18	12	752	9		57	23	23	4	4	1	18

TABLE VI — Continued.

C. TEMPORARY DISABILITY — Continued.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
ACCIDENTS DUE TO MACHINERY — Concluded.																			
Hoisting apparatus and conveyors —																			
Block and tackle, windlasses, capstans, pulleys	1	1	3	2	39	6	.....	6	.....	32	1	.....	1	2	3	1	5	1	.....
Conveyors	4	.....	.....	1	17	2	.....	3	.....	34	8	.....	5	5	1	.....	.....	2	3
Cranes	1	6	33	1	69	.....	.....	2	.....	1,024	1	.....	4	3	3	.....	3	6	.....
Derricks	.....	.....	1	.....	127	.....	.....	6	.....	18	1	.....	.....	.....	.....	.....	.....	5	.....
Elevators	13	11	9	4	40	4	3	5	9	92	15	.....	18	7	10	.....	7	1	5
Hayforks	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Hoists	2	1	4	5	91	1	.....	3	2	104	3	.....	1	1	.....	.....	.....	.....	5
Mine cages	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Self-acting inclined planes (mines)	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoisting apparatus, miscellaneous	1	1	1	1	49	3	.....	4	2	43	3	.....	3	1	4	.....	.....	4	2
Accidents due to assembling and fitting of parts of machines or dismantling of machines	.....	1	74	7	46	4	1	5	.....	278	2	.....	9	4	3	.....	10	11	4
Machinery, not otherwise classified	2	1	3	4	16	3	.....	1	1	52	.....	.....	4	3	2	.....	2	8	2
Total	132	96	1,685	145	1,112	76	442	563	55	13,902	91	10	336	169	116	17	160	119	169
ACCIDENTS DUE TO NATURE OF MATERIAL USED —																			
Corrosive materials and liquids, acids, alkalis, slaking lime, etc.	3	67	41	3	74	5	4	3	2	291	.....	.....	57	16	5	.....	5	2	19
Electricity —																			
Burns	1	2	34	26	17	41	1	.....	.....	172	.....	.....	6	.....	5	.....	1	108	2
Falls due to shocks	.....	.....	1	3	1	6	.....	.....	1	4	.....	.....	1	.....	.....	.....	.....	8	.....
Shocks	1	.....	2	8	3	9	.....	.....	.....	14	.....	.....	3	1	2	.....	.....	10	.....
Electricity, miscellaneous	1	1	3	9	2	2	.....	.....	.....	62	.....	.....	1	3	.....	.....	1	34	.....
Explosions and inflammability or heat of explosive substances —																			
Of coal dust	.....	.....	.....	2	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Of gas	14	.....	2	8	18	3	6	3	3	70	.....	.....	5	5	25	.....	3	.....	5

Of petroleum, benzine, gasoline, spirits, etc.	1	1	15	6	18	5	1	1	.....	63	....	.....	8	7	2	1	7	4	2
Of powder, and other high explosives —																			
Regular	.....	.....	.....	12	9	.....	.....	.....	.....	.....	....	3	.....	.....	.....	1	.....	.....	.....
Premature	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	....	.....	.....	1	.....	.....	.....	1	.....
Other	.....	.....	1	5	3	.....	.....	.....	.....	3	....	.....	1	.....	.....	.....	1	.....	.....
Of steam, steam-boilers, steam-cookers, steam-pipes and connections	5	6	9	8	57	15	1	3	6	120	2	.....	15	5	8	1	1	7	17
Explosions, miscellaneous	.....	4	8	2	15	9	3	1	2	97	....	1	11	34	2	.....	3	2	7
Hot materials, hot objects, and great heat —																			
Men catching fire from miscellaneous sources	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	....	.....	.....	.....	.....	.....	.....	.....	.....
Flames out of ovens and furnaces, conflagrations	2	3	9	.....	10	4	1	2	1	172	2	.....	10	1	.....	.....	2	3	2
Fluid or glowing metals, slag, ashes	.....	4	43	1	37	13	.....	.....	1	2,105	....	1	11	6	6	.....	1	12	5
Hot liquids and hot water	30	10	9	6	55	8	6	7	26	173	1	.....	26	12	11	.....	1	7	17
Hot objects or tools	5	6	42	5	21	4	5	.....	1	573	....	.....	10	2	7	.....	.....	3	5
Hot or glowing masses, miscellaneous	6	1	3	3	17	.....	2	.....	.....	75	1	.....	8	.....	3	.....	.....	4	1
Poisonous materials —																			
Poisonous gases (exclusive of asphyxiation by same)	.....	2	.....	.....	1	.....	.....	.....	.....	10	....	1	3	.....	4	.....	.....	.....	2
Poisonous materials, miscellaneous	.....	.....	1	2	6	.....	4	.....	.....	33	....	.....	2	.....	1	.....	.....	1	.....
Injuries due to handling glass and porcelain	5	6	11	.....	23	5	.....	9	1	42	....	1	10	129	9	.....	4	13	15
Injuries due to nature of material, not otherwise classified	1	2	3	1	8	2	.....	1	1	32	....	.....	4	.....	1	.....	.....	1	.....
Total	75	115	237	118	395	136	34	30	45	4,117	6	7	192	222	91	3	30	215	99
ACCIDENTS DUE TO OBJECTS —																			
Flying or recoiling objects (not from working machine or material)	4	25	203	58	266	32	8	20	5	2,496	3	.....	47	9	11	1	8	77	21
Bumping against objects and tools	27	12	146	25	120	21	16	28	10	1,286	4	1	28	20	30	.....	13	44	14
Falling, sliding, shifting or rolling objects —																			
Breaking down of scaffolds, ladders, staging and other temporary structures	.....	2	4	3	154	2	1	2	.....	51	2	.....	3	5	2	.....	.....	3	1
Cave-ins and falls, or rolls of rock, sand and earth masses (exclusive of mine roofs and draw slate)	.....	.....	1	25	162	6	.....	1	.....	10	....	6	9	.....	8	.....	3	.....	1
Falls of coal (mines)	.....	.....	.....	251	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....
Falls of roof (mines)	.....	.....	.....	337	.....	.....	.....	.....	.....	.....	....	6	.....	.....	.....	.....	.....	.....	.....
Falls of draw-slate (mines)	.....	.....	.....	184	.....	.....	.....	.....	.....	.....	....	2	.....	.....	.....	.....	.....	.....	.....

TABLE VI — Continued.

C. TEMPORARY DISABILITY — Continued.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
ACCIDENTS DUE TO OBJECTS — Concluded.																			
Falling down and collapse of buildings, walls, arches, cornices, shelves, etc.	2	1	1	1	31	2	1	1	.....	11	....	.....	1	1	.....	.....	.....	.....	1
Falling down or shifting of piled-up bales of goods, piles of lumber, objects, etc. (Not as a result of moving or unloading)	2	8	42	17	146	10	9	36	4	542	5	.....	17	16	8	1	1	20	7
Falling or shifting objects or tools while loading or unloading by hand	13	18	118	162	367	48	10	142	28	1,294	19	10	82	106	95	8	101	101	44
Falling or shifting or dropping objects or tools as a result of handling, moving, carrying or piling in shops, warehouses, etc., by hand	56	61	424	186	1,184	91	35	186	60	5,610	39	9	190	143	181	.....	62	158	89
Mine squeezes	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....
Falling, sliding, etc., of miscellaneous objects	15	18	126	44	562	26	8	37	16	1,086	7	2	25	19	18	.....	7	75	15
Handling sharp-edged objects	30	19	153	4	99	8	5	8	10	1,877	1	.....	26	13	16	.....	10	6	24
Nails, splinters, etc., attached	38	18	159	14	338	17	29	124	36	1,057	8	1	44	41	26	.....	17	24	25
Stepping on sharp or edged objects	6	10	72	34	703	20	9	29	13	500	11	3	33	22	19	.....	11	18	17
Doors and gates (exclusive of elevator gates) and windows	7	7	14	10	39	6	5	7	7	200	4	1	14	13	17	.....	5	78	14
Objects, not otherwise classified	2	3	30	5	32	3	8	8	4	186	1	.....	9	3	2	.....	2	8	5
Total	202	202	1,498	1,370	4,203	292	144	629	193	16,206	104	41	528	411	433	5	240	607	278
ACCIDENTS DUE TO CARRYING, LIFTING OR HANDLING GREAT WEIGHTS	17	10	136	79	167	30	10	32	12	1,051	6	3	54	26	31	1	33	57	15
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS) —																			
Caused by tools slipping and ropes breaking	.....	1	9	8	25	6	.....	2	4	99	5	.....	2	8	9	1	4	7	5

From means of ascent —																			
Ladders	10	18	25	.....	175	36	11	17	4	218	13	.....	24	31	17	.....	4	15	16
Gang-planks of boats	.....	.....	.....	.....	4	.....	.....	.....	.....	3	.....	1	1	.....	.....	.....	.....	.....	1
Stairs	18	3	20	4	38	15	6	3	6	87	8	.....	19	36	30	.....	10	11	9
Means of ascent, miscellaneous	.....	.....	2	.....	8	2	1	5	.....	10	3	.....	4	.....	2	.....	.....	1	1
From structural work, buildings, and other considerable heights —																			
From poles and trees	.....	.....	1	.....	8	77	.....	.....	.....	9	.....	.....	1	.....	2	.....	2	11	1
From trestles, scaffolds, runways, joists, walls, etc., not due to breaking down or collapse	1	11	22	1	277	4	3	8	.....	83	5	.....	12	6	6	.....	2	7	7
From trestles, scaffolds, runways, joists, walls, etc., due to breaking down or collapse	1	1	9	1	226	2	.....	5	.....	53	2	1	7	7	4	.....	2	.....	5
Out of windows, off roofs, etc.	.....	1	2	2	53	2	.....	1	1	18	.....	.....	3	2	2	.....	2	3	.....
From high places, miscellaneous	3	3	18	10	93	13	2	19	4	75	3	.....	13	4	6	.....	2	8	12
Falling, slipping or stumbling on floors or other ordinary surfaces	51	17	79	58	232	33	24	56	34	866	16	3	72	74	78	1	35	83	52
Falling, slipping or stumbling over objects or because of defective flooring	12	5	57	44	207	22	10	25	8	606	4	1	37	30	28	.....	6	69	25
From trains, street-cars, mine-cars, and all kinds of conveyances running on tracks (exclusive of those falls where a horse or other draft animal was the primary cause) —																			
Due to sudden stop or start	.....	.....	2	1	1	.....	.....	2	.....	9	1	.....	.....	.....	.....	.....	.....	2	.....
Off moving conveyance	.....	.....	.....	6	4	1	.....	1	2	3	.....	.....	1	.....	1	.....	2	26	2
While boarding or alighting while conveyance was standing still	1	2	2	4	7	1	.....	.....	.....	17	.....	.....	1	3	1	.....	2	59	1
While boarding or alighting while conveyance was moving	.....	.....	.....	7	4	.....	1	1	.....	3	.....	.....	1	.....	.....	.....	1	33	.....
Falls from trains, etc., miscellaneous	.....	8	2	2	8	1	.....	2	.....	30	1	.....	2	.....	1	.....	.....	27	.....
From all other means of transportation (exclusive of those falls where a horse or other draft animal was the primary cause) —																			
Due to sudden stop or start	4	.....	.....	1	7	5	.....	1	1	.....	.....	.....	1	4	5	.....	7	1	1
Off moving conveyance	2	1	2	3	22	10	.....	18	2	11	.....	.....	4	13	8	.....	19	.....	4
While boarding or alighting while conveyance was standing still	11	.....	1	2	9	6	.....	6	1	12	1	.....	7	16	18	.....	12	7	7
While boarding or alighting while conveyance was moving	2	.....	1	.....	4	2	.....	.....	.....	2	.....	.....	.....	2	2	.....	5	5	5
Falls from other means of transportation, miscellaneous	3	.....	3	2	18	4	.....	6	2	9	3	1	3	6	9	.....	13	4	1
Into elevator shafts, hoistways, traps, and similar openings (exclusive of mine shafts)	2	1	1	.....	27	1	1	3	2	16	1	.....	2	3	4	.....	3	4	.....

TABLE VI — Continued.

C. TEMPORARY DISABILITY — Continued.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS) — Concluded.																			
Into excavations, empty vats, etc.	.....	3	5	2	61	5	.....	1	1	64	2	2	5	1	4	.....	3	22	1
Into vats or containers filled with fluids, non-poisonous and not hot	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Falls from and injuries due to jumping	.....	.....	4	2	25	3	.....	1	.....	42	2	.....	5	2	7	.....	3	6	6
Falls, not otherwise classified	7	7	21	15	139	16	4	30	7	187	3	1	18	16	11	1	7	26	16
Total	128	77	288	175	1,683	267	64	213	80	2,532	73	10	245	259	255	3	146	437	178
ACCIDENTS DUE TO TRAINS, STREET-CARS, MINE-CARS, AND ALL KINDS OF CONVEYANCES RUNNING ON TRACKS (EXCLUSIVE OF FALLS AND EXCLUSIVE OF ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE) —																			
Braking and switching	.....	.....	1	20	5	.....	.....	.....	.....	9	....	1	2	.....	1	.....	.....	21	.....
Contact with superstructure or roof	.....	.....	.....	24	1	.....	.....	.....	.....	2	....	.....	.....	.....	.....	.....	.....	11	.....
Collisions of two conveyances on tracks	.....	.....	.....	19	2	1	.....	4	1	7	....	.....	.....	.....	.....	.....	.....	70	2
Coupling and uncoupling cars and trucks	.....	1	1	76	10	.....	.....	.....	.....	38	....	1	.....	.....	.....	1	.....	18	.....
Derailments	.....	2	2	99	12	1	.....	.....	1	7	....	2	.....	.....	.....	.....	1	15	.....
Getting cars on or off track	.....	.....	.....	44	.....	.....	.....	1	.....	23	....	1	1	.....	.....	.....	.....	4	.....
Jammed between cars, between cars and platform, etc.	.....	.....	2	37	18	.....	.....	1	.....	42	....	1	3	.....	1	1	1	14	3
Jammed between mine-car and rib, between two mine-cars, etc.	.....	.....	.....	204	.....	.....	.....	.....	.....	.....	....	6	.....	.....	.....	.....	.....	.....	.....

Run down or struck by moving train, etc.	7	2	3	81	29	3	1	3	2	24			6	1	4		3	24	2
Mine-cars, miscellaneous				88		1				1		1							
Trains, etc., not otherwise classified		3	1	11	20	4		5		29	2		1	1			1	25	
Total	7	8	10	708	92	10	1	14	4	182	2	13	18	2	6	2	6	202	7
ACCIDENTS DUE TO TRANSPORTATION BY WATER					2														
ACCIDENTS DUE TO OTHER MEANS OF TRANSPORTATION (EXCLUSIVE OF FALLS AND OF THOSE ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE)																			
Braking				2	3						1				2		1		
Collisions (including collisions of vehicles with trains or cars)	16		1	2	20	12		14	2	10	1	1	10	7	12		17	28	4
Run down or struck by moving vehicles, trucks, etc.	2		22	6	32	8	1	10	2	54	2		10	6	7		10	47	3
Due to being ditched or overturned	1		1		7	15		2					1	5	1		8	1	2
Jammed between vehicles, between vehicles and objects, etc.	3		9	6	14	1	1	6	3	56	1		2	4	3		5	6	2
Other means of transportation, not otherwise classified	3		14	2	50	8	3	13	3	51	1	1	6	8	12		24	9	10
Total	25		47	18	126	44	5	45	10	171	6	2	29	30	37		65	86	21
ACCIDENTS DUE TO ANIMALS—																			
Horses and mules—																			
Falls off of	1			2	1					1				1			3		
Kicks	9			42	25			8	5	4	5	2	3	19	16		28	3	11
Bites	6		1			1		2		6			1	2	4		5	1	2
Runaways	9	1		10	16	4		15	5	1	3		8	9	12	1	17	4	10
Due to sudden stops or starts	3		1	9	20	1		7		4	2		3	10	7	1	8	2	6
Accidents due to horses and mules, miscellaneous	6	1	1	31	21	7	1	23	5	15	1		4	16	13		26	2	6
Other animals	1			1	1			1	12	2			7	1	10		1	1	11
Total	35	2	3	95	84	13	1	56	27	33	11	2	26	58	62	2	88	13	46
ACCIDENTS DUE TO HAND (TRADE) TOOLS AND SIMPLE APPARATUS	34	46	551	308	945	109	121	107	206	4,290	21	15	125	73	143		67	232	94
MISCELLANEOUS CAUSES—																			
Freezing and frost bites				1	7	2		3	1	4								4	
Lightning				1						1									

TABLE VI — Continued.

C. TEMPORARY DISABILITY — Continued.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
MISCELLANEOUS CAUSES — Concluded.																			
Suffocation and asphyxiation —																			
By gas	.....	.....	.....	2	3	.....	.....	.....	.....	46	.....	.....	.....	.....	.....	.....	1	.....	3
By other means	.....	.....	2	1	1	.....	.....	.....	.....	6	.....	1	2	.....	.....	.....	.....	1	1
Sunstroke and heat prostration	1	.....	6	.....	19	2	.....	1	.....	167	.....	.....	5	.....	1	.....	.....	.....	2
Intentional violence of fellow employe	1	.....	7	.....	6	.....	2	.....	.....	23	.....	.....	1	.....	1	.....	.....	3	1
Intentional violence of persons not employes	1	1	.....	.....	7	2	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	57	.....
Total	3	1	15	5	43	6	2	4	1	250	.....	1	8	.....	2	.....	1	65	7
CAUSES NOT OTHERWISE CLASSIFIED	22	15	108	47	273	51	10	22	35	1,122	6	2	48	10	33	1	15	104	23
Grand total	680	572	4,573	3,063	9,126	1,034	834	1,715	668	43,855	326	106	1,604	1,260	1,209	34	851	2,137	937

TABLE VI — Continued.

C. TEMPORARY DISABILITY — Continued.

Cause of Accident.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
ACCIDENTS DUE TO MACHINERY —																	
Motors and engines (exclusive of accidents by being run over) —																	
Air compressor																	2
Animal power																	1
Electric motors and dynamos	3	1	3				1	1			5	1	1				48
Gas and gasoline engines and compressed air motors	4	1	7	5	10	4	5	3	1		35	3	9		18	3	386
Steam engines	9	10	5		1		4			1	2		1	1	1		123
Water power installations																	2
Motors and engines, miscellaneous	3		1		1		1	1			3	2					69
Transmission apparatus —																	
Cog, gear and friction wheels	3	15	11	23	9		9	37	1		6	4	8	1	1		416
Drive-belts and pulleys associated with them	6	45	27	5	18	1	17	43	4		4	2	33	2			649
Rope, cable and chain-drive	14	8	10	1	5	2	3	1			3	1	10		3		163
Shafts and shaft couplings	4	16	8	1	1		3	1			1		2			1	139
Sheave-drums and cables	1		1	1			1										11
Transmission apparatus, miscellaneous			1				1	1					2				19
Working machines (exclusive of hoisting machinery) —																	
Air-hose	1		3	1	5	3						1		1			177
Beading machines and seamers			1	1	6						1		1				62
Boring, drilling and reaming machines, including drill presses	17	7	12	6	8	2	12	1	1		2	4	31	1	1	2	1,446
Bottling and crowning machines																	78
Centrifugal machines											1		1				4
Laundry machinery, miscellaneous																	6
Cutting and chopping machinery, miscellaneous	2	2	4	3	6			24			27	1	5		1		150
Dredges							1								1		13
Farm machinery —																	
Balers (hay and straw)												2					5
Binders and mowers													1				4
Corn shredders (not engines)																	2

TABLE VI — Continued.

C. TEMPORARY DISABILITY — Continued.

Cause of Accident.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
ACCIDENTS DUE TO MACHINERY — Concluded.																	
Threshing machines (not engines)																	2
Farm machinery, miscellaneous		1					1	1				1			3		22
Finishing machines in textiles, leather, felt and paper (exclusive of accidents due to rolls and calenders of same)																	6
Grinding and polishing machines —																	
Bursting of wheel			1				1						1				70
Flying particles	21	32	43	16	40	1	35	13	1	1	12	7	81	11	1		4,329
Other	3	4	29	4	16	2	6	5			8		32	2	1		1,245
Lathes	14	13	4	3	17	2		5			7	2	25	2	2	1	1,178
Mills (grinding, crushing, etc.)	11	3	13	6	4		18				6	2	1		1	1	198
Milling machines		1	1		2						2		4				349
Mining machines																1	75
Nail mills			1														45
Paper making and paper box machinery (exclusive of rolls and calenders and of those machines clearly falling into other classes— *Corner stayers and edging machines*		38			1			2					1				43
Paper cutting, trimming and slitting machines		47		26													75
Paper machinery, miscellaneous		155	4	22				1			3	1					189
Planers, shapers, slotters and facers	7	7	3		6		4	4			2	1	86	1	2		588
Power hammers, steam and electric riveters and allied machines	17	1	1	2	2	2	3	1		1	3	6	9	6			982
Power presses	3	28	40	115	9	1		9			9	21	14				758
Preparatory machines in the textile trades								49									50
Printing and binding machinery, miscellaneous		4		65	2								1		1		81
Pumps	8	6	4		1		4				1		2		2		66
Rolls and calenders	8	213	4	27	50		1	17	4		4	1	10				929
Saws	5	33	15	42	8		9	7	1		20	3	259	2	2	2	1,259
Screw and threading machines		1	2		2			1			1		3				288

Sewing machines		1		6	8			130			4		2				213
Shoe machinery																	214
Spinning machinery								18									29
Stamping, shearing and punching machines — sheet metal	8	12	12	14	13			11	8		4	19	33				1,360
Steam, compressed air, and electric drills	2		1				12										33
Steam shovels	5		5			1	27					1			1		91
Ventilating and exhaust machines	1	2	1	5	1				2		10	1	1				45
Weaving and knitting machinery					1			181									135
Welders																	37
Wire drawing and reeling machinery																	139
Wood-working machinery, miscellaneous		1		1							2		139				284
Working machines, miscellaneous	11	39	75	20	88		7	64	16		37	3	54	1	2		1,536
Hoisting apparatus and conveyors —																	
Block and tackle, windlasses, capstans, pulleys	4	5	4		7		5	1		1	4	3	1		4		143
Conveyors	8	4	2		2	7	1				2				2		113
Cranes	60	9	13		6	9	14	1			5	11		2	5	2	1,298
Derricks	2		1			4	25					6	2		5		208
Elevators	2	16	23	17	18	1	12	20	5		120	15	16		1		524
Hayforks	1	1										1					5
Hoists	3	1	5		5	6	10				4	2	2	1	6		268
Mine cages																	3
Self-acting inclined planes (mines)							1										3
Hoisting apparatus, miscellaneous	9	2	5		2	4	7	1				1				1	154
Accidents due to assembling and fitting of parts of machines or dismantling of machines	10	8	9	6	7	1	10	1		2	2		5	1	2		523
Machinery, not otherwise classified	6	2	17		8		2	1	1		12	4	4		9	1	171
Total	296	795	432	444	396	51	276	607	40	6	374	133	893	35	78	15	24,266
ACCIDENTS DUE TO NATURE OF MATERIAL USED —																	
Corrosive materials and liquids, acids, alkalis, slaking lime, etc.	18	23	34	8	19		13	8			24	5	13	3	9	1	775
Electricity —																	
Burns	14	5	10	3	11	2	7	8			19	1	1	1	9	2	499
Falls due to shocks				1	1										2		29
Shocks	1	1	2	1	4		2	2			2		1		2		71
Electricity, miscellaneous	7	2		3	2						2		3	1			139
Explosions and inflammability or heat of explosive substances —																	
Of coal dust							1										6
Of gas	15	4	8	2	2	1	4	1			16		3		5	8	234

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE VI — Continued.

C. TEMPORARY DISABILITY — Continued.

Cause of Accident.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
ACCIDENTS DUE TO NATURE OF MATERIAL USED — Concluded.																	
Of petroleum, benzine, gasoline, spirits, etc.	1	1	2	3	9	.....	8	.....	.....	.....	5	.....	1	.....	4	.....	176
Of powder, and other high explosives —																	
Regular	1	.....	8	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
Premature	3	.....	3	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
Other	.....	.....	2	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
Of steam, steam-boilers, steam-cookers, steam-pipes and connections	30	20	19	2	17	1	11	3	1	.....	15	2	9	.....	6	.....	422
Explosions, miscellaneous	14	2	7	2	4	1	2	3	.....	.....	9	2	3	.....	1	.....	251
Hot materials, hot objects, and great heat —																	
Men catching fire from miscellaneous sources	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Flames out of ovens and furnaces, conflagrations	36	2	15	1	5	1	4	1	.....	.....	5	2	12	2	2	.....	312
Fluid or glowing metals, slag, ashes	247	6	17	16	8	2	5	1	.....	1	11	3	7	3	3	.....	2,581
Hot liquids and hot water	29	13	11	3	12	.....	7	8	.....	.....	50	5	15	.....	15	2	575
Hot objects or tools	95	14	38	1	19	3	3	2	.....	.....	5	2	2	2	1	.....	876
Hot or glowing masses, miscellaneous	12	2	7	.....	4	.....	.....	1	.....	.....	3	1	5	.....	.....	.....	159
Poisonous materials —																	
Poisonous gases (exclusive of asphyxiation by same)	3	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1	.....	29
Poisonous materials, miscellaneous	.....	3	.....	5	1	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	62
Injuries due to handling glass and porcelain	7	7	768	6	4	.....	.....	4	.....	.....	124	4	7	5	5	.....	1,224
Injuries due to nature of material, not otherwise classified	.....	1	7	.....	6	.....	.....	1	1	.....	3	3	4	.....	.....	.....	88
Total	534	106	958	58	128	11	83	38	2	1	295	30	87	17	65	8	8,588
ACCIDENTS DUE TO OBJECTS — **Flying or recoiling objects (not**																	

from working machine or material)	236	60	104	12	151	26	46	25	6	1	48	27	51	6	21	2	4,111
Bumping against objects and tools	85	53	142	23	141	5	13	44	2	.....	90	14	33	2	11	2	2,505
Falling, sliding, shifting or rolling objects —																	
Breaking down of scaffolds, ladders, staging and other temporary structures	13	3	6	3	3	1	9	4	1	.....	19	1	2	1	2	.....	303
Cave-ins and falls, or rolls of rock, sand and earth masses (exclusive of mine roofs and draw slate)	16	.....	107	1	.....	3	61	.....	.....	.....	3	4	.....	.....	32	2	461
Falls of coal (mines)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	254
Falls of roof (mines)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	350
Falls of draw-slate (mines)	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	195
Falling down and collapse of buildings, walls, arches, cornices, shelves, etc.	4	1	7	.....	1	.....	1	.....	.....	.....	2	1	.....	.....	.....	1	72
Falling down or shifting of piled-up bales of goods, piles of lumber, objects, etc. (Not as a result of moving or unloading)	37	19	59	9	33	17	21	6	2	.....	19	16	25	.....	5	1	1,160
Falling or shifting objects or tools while loading or unloading by hand	128	62	119	21	64	21	111	17	6	2	114	126	58	2	35	4	3,651
Falling or shifting or dropping objects or tools as a result of handling, moving, carrying or piling in shops, warehouses, etc., by hand	357	180	395	82	638	39	208	73	21	13	228	139	152	20	79	9	11,392
Mine squeezes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Falling, sliding, etc., of miscellaneous objects	135	62	140	23	171	20	74	18	2	6	74	47	31	11	34	7	2,961
Handling sharp-edged objects	69	28	51	13	23	5	5	28	.....	2	59	29	22	3	3	.....	2,649
Nails, splinters, etc., attached	35	58	62	35	50	7	17	83	5	2	120	15	94	4	8	3	2,614
Stepping on sharp or edged objects	45	68	58	23	16	4	13	13	3	.....	77	22	28	8	13	2	1,923
Doors and gates (exclusive of elevator gates) and windows	15	16	24	7	12	3	7	21	2	1	54	15	12	1	3	.....	641
Objects, not otherwise classified	13	13	18	3	14	3	3	7	.....	1	22	2	10	.....	1	.....	421
Total	1,188	623	1,294	255	1,317	154	589	339	50	28	924	458	518	58	247	50	35,673
ACCIDENTS DUE TO CARRYING, LIFTING OR HANDLING GREAT WEIGHTS	56	64	60	23	93	4	45	13	4	1	98	31	41	3	34	3	2,343
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS) —																	
Caused by tools slipping and ropes breaking	9	8	7	2	10	1	5	2	1	1	3	6	1	.....	9	1	256

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE VI — Continued.

C. TEMPORARY DISABILITY — Continued.

Cause of Accident.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS — Concluded.																	
From means of ascent —																	
Ladders	13	18	30	4	17	3	12	12	2	.....	69	5	28	2	21	2	872
Gang-planks of boats	.....	.....	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
Stairs	6	22	13	8	16	1	2	19	4	.....	88	6	14	2	17	3	544
Means of ascent, miscellaneous	1	1	5	1	3	1	1	3	.....	.....	13	2	.....	.....	.....	.....	70
From structural work, buildings, and other considerable heights —																	
From poles and trees	.....	.....	2	.....	.....	1	1	1	1	.....	2	2	.....	.....	3	.....	125
From trestles, scaffolds, runways, joists, walls, etc., not due to breaking down or collapse	21	7	31	1	3	.....	5	3	.....	2	23	5	4	1	6	2	569
From trestles, scaffolds, runways, joists, walls, etc., due to breaking down or collapse	8	7	21	2	3	.....	4	1	1	1	10	1	3	3	17	6	414
Out of windows, off roofs, etc.	1	4	4	.....	2	.....	3	1	.....	.....	2	2	2	.....	8	2	123
From high places, miscellaneous	7	11	11	.....	2	3	9	5	2	1	16	6	5	.....	7	2	375
Falling, slipping or stumbling on floors or other ordinary surfaces	58	79	132	20	118	5	30	38	9	4	160	40	37	1	42	5	2,642
Falling, slipping or stumbling over objects or because of defective flooring	56	26	86	10	36	9	34	23	3	2	53	21	26	1	34	5	1,621
From trains, street-cars, mine-cars, and all kinds of conveyances running on tracks (exclusive of those falls where a horse or other draft animal was the primary cause) —																	
Due to sudden stop or start	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....	1	.....	23
Off moving conveyance	.....	.....	4	.....	.....	.....	3	2	.....	.....	3	1	.....	.....	.....	.....	62
While boarding or alighting while conveyance was standing still	4	1	3	.....	1	1	2	.....	1	.....	5	2	.....	.....	.....	.....	121
While boarding or alighting while conveyance was moving	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	55

Falls from trains, etc., miscellaneous	4		6				3					3	2		2		99
From all other means of transportation (exclusive of those falls where a horse or other draft animal was the primary cause) —																	
Due to sudden stop or start			1	1	1		2				1	5			6		55
Off moving conveyance	1		7				5				12	8	1		14	1	168
While boarding or alighting while conveyance was standing still	4		2	1	1	1		1			17	12	1		3		159
While boarding or alighting while conveyance was moving	1		2		1						3	1	1		3		42
Falls from other means of transportation, miscellaneous	1	1	2	1	3	3	4	2			13	15	4	1	16	1	154
Into elevator shafts, hoistways, traps, and similar openings (exclusive of mine shafts)	2	4	7	5		1		4		1	12	2	2		4	1	117
Into excavations, empty vats, etc.	10	1	12		5	1	4	1	1		8	3	2		16		246
Into vats or containers filled with fluids, non-poisonous and not hot																	2
Falls from and injuries due to jumping	4	1	4	1	5	2	2	4	1		5	4	3	1	7		152
Falls, not otherwise classified	26	24	36	7	12	4	10	7	1	2	39	9	14		21	4	48
Total	238	215	430	65	239	39	142	129	27	14	558	163	151	12	257	35	9,827
ACCIDENTS DUE TO TRAINS, STREET-CARS, MINE-CARS, AND ALL KINDS OF CONVEYANCES RUNNING ON TRACKS (EXCLUSIVE OF FALLS AND EXCLUSIVE OF ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE) —																	
Braking and switching	4		2			2	2					1					71
Contact with superstructure or roof											1						39
Collisions of two conveyances on tracks	2					2	3				3				2	2	120
Coupling and uncoupling cars and trucks	3		11			1	22								2		185
Derailments	4		16				3									2	167
Getting cars on or off track	4		9			1	4				1	1				1	95
Jammed between cars, between cars and platform, etc.	7	1	31				8	1			1	1			2	1	172
Jammed between mine-car and rib, between two mine-cars, etc.			4				2									2	218

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE VI — Concluded.

C. TEMPORARY DISABILITY — Concluded.

Cause of Accident.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
ACCIDENTS DUE TO TRAINS, STREET-CARS, MINE-CARS, ETC. — Concluded.																	
Run down or struck by moving train, etc.	16	1	14	.....	.....	1	11	.....	.....	.....	3	4	.....	1	15	1	262
Mine-cars, miscellaneous	1	.....	8	.....	.....	.....	4	.....	.....	.....	.....	1	.....	.....	.....	1	106
Trains, etc., not otherwise classified	1	1	22	.....	.....	1	7	.....	.....	.....	1	2	.....	.....	3	1	142
Total	42	3	117	.....	1	8	66	1	.....	.....	10	10	.....	1	24	11	1,578
ACCIDENTS DUE TO TRANSPORTATION BY WATER	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
ACCIDENTS DUE TO OTHER MEANS OF TRANSPORTATION (EXCLUSIVE OF FALLS AND OF THOSE ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE)																	
Braking	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Collisions (including collisions of vehicles with trains or cars)	2	2	4	6	5	.....	2	.....	.....	.....	20	15	.....	1	20	.....	229
Run down or struck by moving vehicles, trucks, etc.	12	4	12	2	8	1	1	2	.....	.....	18	6	4	42	2	.....	336
Due to being ditched or overturned	.....	.....	1	1	.....	.....	2	.....	.....	.....	9	6	1	4	6	3	77
Jammed between vehicles, between vehicles and objects, etc.	7	2	13	.....	3	.....	3	1	1	.....	4	5	3	.....	4	1	169
Other means of transportation, not otherwise classified	6	5	9	2	4	4	8	.....	.....	.....	13	21	.....	.....	9	3	302
Total	27	13	40	11	20	5	16	3	1	.....	64	53	8	5	81	9	1,123
ACCIDENTS DUE TO ANIMALS —																	
Horses and mules —																	
Falls off of	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	3	1	.....	.....	.....	.....	15

Kicks	1	2	15	2			2				26	25	3		9	3	268
Bites							1				1	3		1	1		38
Runaways		1	10		1		1				18	14		1	10		181
Due to sudden stops or starts	2			1			2				9	8	1		10		117
Accidents due to horses and mules, miscellaneous	1	1	16		1		4				15	24	1		12	3	257
Other animals	1		1	1			3	1			8	1	1		8		74
Total	5	4	44	4	2		13	1			80	76	6	2	50	6	950
ACCIDENTS DUE TO HAND (TRADE) TOOLS AND SIMPLE APPARATUS	337	142	240	46	302	22	209	109	8	11	265	56	155	19	86	14	9,508
MISCELLANEOUS CAUSES—																	
Freezing and frost bites			2								3				2	1	30
Lightning			1				1										4
Suffocation and asphyxiation—																	
By gas	28		2									1					86
By other means		1		2	1						1						20
Sunstroke and heat prostration	9	4	6		3		2	3			2	2	3		4	1	243
Intentional violence of fellow employe	2		3	4	2			1			4		1		2		64
Intentional violence of persons not employes		1	2			1		1			3	3	1		9	1	93
Total	39	6	16	6	6	1	3	5			13	6	5		17	3	540
CAUSES NOT OTHERWISE CLASSIFIED	86	30	64	14	122	9	36	37	7	5	93	21	38	4	31	9	2,553
Grand total	2,848	2,001	3,695	926	2,626	305	1,478	1,282	139	66	2,774	1,037	1,902	156	970	168	96,952

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE VII—SUMMARY SHOWING NATURE OF DISABILITY OF INJURED EMPLOYES WHO RECEIVED AWARDS FOR PERMANENT PARTIAL DISABILITY, DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

Nature of Disability.	Number of Cases.
Both Eyes—	
Total loss of vision, one eye; 80% loss of vision, other eye	2
Total loss of vision, one eye; one-third loss other eye	1
Less than one-half loss of vision	2
Nine-tenths loss of right eye, and one-fifth loss of left eye	1
One Eye—	
Total loss of vision	216
More than one-half loss of vision	49
One-half loss of vision	60
Less than one-half loss of vision	54
Ear—	
Total loss of hearing in one ear	6
Total loss of hearing in one ear; partial loss other ear	1
One-half loss of hearing in one ear	2
Arms—	
Total loss of one arm	23
Total loss of left arm and two-fifths use of right hand	1
Loss of use of more than one-half one arm	4
One-fourth loss of use of each arm	1
Loss of use of one-half one arm	6
Loss of use of less than one-half one arm	23
Shoulders—	
Loss of two-thirds shoulder movement	1
Loss of one-half shoulder movement	1
Loss of less than one-half shoulder movement	3
Elbow—	
Loss of one-half movement of elbow	2
Loss of less than one-half movement of elbow	5
Wrist—	
Total loss of movement of wrist	1
Loss of one-half of movement of wrist	1
Loss of one-half movement of wrist and one-third loss of use of one hand	1
One Hand—	
Total loss	44
More than one-half loss of use of one hand	10
Total loss left hand, one-third loss second finger right hand	1
One-half loss of use of one hand	6
Less than one-half loss of use of one hand	15
Finger or Fingers, Thumb or Thumbs on Both Hands—	
Total loss, both thumbs and left first finger	1
Right thumb total loss; left thumb one-half loss	1
Both second fingers, one-third loss	1
Total loss, four fingers, right hand; second finger, left hand; two-thirds loss third and fourth fingers left hand	1
Loss of use of one-fourth first finger; one-third, second finger; two-thirds third finger; three-fourths fourth finger, right hand; one-half loss of use of fourth finger, left hand	1
Total loss second finger, right hand; one-third loss both third fingers	1
Total loss thumb, left hand; fourth finger, right hand	1
One-third loss, left first finger; two-thirds loss right first finger	1
One-third loss both first fingers	1
Thumb and One or More Fingers (One Hand)—	
Thumb, first, second, and third fingers, total loss	1
Thumb, first and second fingers, total loss; third finger two-thirds loss	1
Thumb, first and second fingers, total loss	3
Thumb, and first finger, total loss; second finger, two-thirds loss	2
Thumb, first finger and corresponding metacarpals, total loss	1
Thumb, first finger and one-half corresponding metacarpals, total loss	2
Thumb and first finger total loss; second two-thirds; third one-third loss	1
Thumb, fourth finger and corresponding metacarpals, total loss	1
Thumb, fourth finger and fifth metacarpal, total loss amputation; first, second and third fingers, one-fifth loss, ankylosis	1
Thumb, fourth finger and fifth metacarpal, total loss, amputation; first, second and third fingers, total loss, ankylosis	1

TABLE VII — Continued.

Nature of Disability.	Number of Cases.
Thumb and One or More Fingers (One Hand) — Concluded.	
Thumb and first finger, total loss	4
Thumb and third finger, total loss, ankylosis; fourth finger total loss, amputation	1
Thumb, total loss, second finger, two-thirds loss	1
Thumb, total loss; first and second fingers, one-third loss	1
Thumb total loss, first finger two-thirds loss	2
Thumb total loss, first, second, third and fourth fingers one-third loss	2
Thumb total loss, third fingers, two-thirds loss; fourth finger one-third loss	1
Thumb total loss; second finger, one-third loss	2
Thumb one-half loss, first, second and third fingers, total loss	1
Thumb, one-half loss, first, second and third fingers total loss, fourth finger, one-third loss	1
Thumb, one-half loss, first and second fingers, two-thirds loss, third finger, one-third loss	2
Thumb, one-half loss, second and third fingers, one-third loss	1
Thumb, one-half loss; second and third fingers, total loss, amputation; first finger, three-fourths loss, ankylosis	1
Thumb, one-half loss; first finger total loss	2
Thumb, one-half loss; fourth finger, total loss	1
Thumb, one-half loss; first finger, two-thirds loss	1
Thumb, one-half loss; first finger, one-third loss	1
Thumb, one-third loss; first finger, two-thirds loss, ankylosis	1
Thumb, one-third loss; first finger, one-fourth loss, ankylosis	1
Thumb, one-fourth loss; first finger, three-fourths loss; second finger, one-half loss, ankylosis	1
Thumb, third and fourth fingers, one-fourth loss, ankylosis	1
Thumb —	
Total loss thumb and metacarpal	4
Total loss	68
Total loss, ankylosis	2
One-half loss	83
One-half loss, ankylosis	7
Less than one-half loss, ankylosis	2
First, Second, Third and Fourth Fingers —	
First, second, third and fourth fingers, total loss; second, third and fourth metacarpals one-half loss	1
Total loss, four fingers and metacarpals	2
Total loss, four fingers and one-half metacarpals	1
Total loss, four fingers, and one-half third, fourth and fifth metacarpals	2
Total loss, four fingers and middle metacarpal	1
Total loss	14
Total loss, ankylosis	2
First, second and third fingers, total loss; fourth finger, two-thirds loss	5
First, second and third fingers, total loss, fourth finger, one-third loss	3
First, second and fourth fingers, total loss; third finger, one-third loss	1
First finger, total loss; second, third and fourth fingers, one-third loss	1
First finger, total loss; second finger, two-thirds loss; third and fourth fingers, one-third loss	1
First finger, two-thirds loss; second, third and fourth fingers, total loss	4
First finger, two-thirds loss, ankylosis; second, third and fourth fingers, total loss, amputation	1
First finger, one-half loss; second, third and fourth fingers, total loss, ankylosis	1
First, second and third fingers, two-thirds loss; fourth finger total loss	1
First, second and third fingers, two-thirds loss; fourth finger, one-third loss	2
First, second and fourth fingers, one-third loss; third finger, two-thirds loss	3
First, and second fingers, one-third loss; third and fourth fingers and one-half fifth metacarpal, total loss	1
First and fourth fingers, one-third loss; second and third fingers, two-thirds loss	4
First and fourth fingers, one-third loss; second and third fingers, total loss	1
First finger, one-third loss; second, third and fourth fingers, and metacarpals, total loss	1
First finger, one-third loss; second, third and fourth fingers, total loss	2
First finger, one-third loss, ankylosis; second, third and fourth fingers, total loss, amputation	1

TABLE VII — Continued.

Nature of Disability.	Number of Cases.
First, Second, Third and Fourth Fingers — Concluded.	
First finger, one-third loss; second, third and fourth fingers, two-thirds loss	2
First finger, one-fourth loss; second finger, one-third loss; third finger, one-half loss; fourth finger, two-thirds loss	1
First finger, one-third loss; second, third and fourth finger total loss, ankylosis	1
First, Second and Third Fingers —	
Total loss	4
First and second fingers, total loss, ankylosis; third finger, total loss, amputation	1
First and second fingers, total loss; third finger, two-thirds loss	2
First and second fingers, total loss, amputation; third finger, one-half loss, ankylosis	1
First and second fingers, total loss; third finger, one-third loss	3
First finger, total loss; second finger, three-fourths loss; third finger, one-half loss	1
First finger, total loss; second finger, two-thirds loss; third finger, one-third loss	1
First finger, total loss; second and third fingers, one-third loss	1
First finger, total loss; second finger, one-third loss; third finger, two-thirds loss	1
First finger, two-thirds loss; second and third fingers, total loss	2
First and second fingers, two-thirds loss; third finger, total loss	1
First and second fingers, two-thirds loss; third finger, one-third loss	6
First and second fingers, two-thirds loss, amputation; third finger, one-third loss, ankylosis	1
First and third fingers, two-thirds loss; second finger, total loss	2
First finger, two-thirds loss; second and third fingers, one-third loss	1
One-third loss	6
First finger, one-third loss, ankylosis; second and third fingers, one-third loss, amputation	1
First and third fingers, one-third loss; second finger, total loss	1
First and third fingers, one-third loss; second finger, two-thirds loss	3
First finger, one-third loss; second and third fingers, total loss	2
First finger, one-third loss; second and third fingers, two-thirds loss	5
First, second and third fingers, one-half loss; ankylosis	1
First and second fingers, four-fifths loss; third finger, one-fourth loss, ankylosis	1
First and third fingers, one-half loss; second finger, total loss, ankylosis	1
First and third fingers, one-fourth loss, ankylosis; second finger, two-thirds loss, amputation	1
First, Second and Fourth Fingers —	
First and second fingers, three-fourths loss; fourth finger, one-half loss, ankylosis	1
First, Third and Fourth Fingers —	
Two-thirds loss	1
One-third loss	1
First finger, three-fifths loss; third finger, two-fifths; fourth, two-thirds loss, ankylosis	1
First finger, one-third loss; third and fourth fingers, two-thirds loss	1
First and Second Fingers —	
Total loss	23
Total loss, ankylosis	1
First finger, total loss; second finger, two-thirds loss	1
First finger, total loss; second finger, one-third loss	2
Two-thirds loss	13
First finger, two-thirds loss; second finger, total loss	1
First finger, two-thirds loss; second finger, one-third loss	7
First finger, three-fifths loss; second finger, three-tenths loss, ankylosis	1
First finger, three-fifths loss; second finger, two-fifths loss, ankylosis	1
First finger, one-third loss; second finger, total loss	5
First finger, one-third loss; second finger, three fourths loss, ankylosis	1
First finger, one-third loss; second finger, two-thirds loss	9
First finger, total loss; second finger, two-thirds loss, ankylosis	1
First finger, total loss, amputation; second finger, one-third loss, ankylosis	1
First finger, one-third loss, amputation; second finger, one-half loss, ankylosis	1
One-third loss	16
One-third loss, ankylosis	2
One-half loss, ankylosis	2
First and second fingers, two-thirds loss, ankylosis	1
First finger, two-fifths loss, ankylosis; second finger, one-third loss, amputation	1
One-fourth loss, ankylosis	1

TABLE VII — Continued.

Nature of Disability.	Number of Cases.
First and Third Fingers —	
Total loss	1
One-third loss	3
First finger, two-thirds loss; third finger, total loss	1
First and Fourth Fingers —	
First finger, one-third loss; fourth finger, total loss	1
One-half loss, ankylosis	1
Second, Third and Fourth Fingers —	
Total loss fingers and corresponding metacarpals	1
Total loss fingers, fourth and fifth metacarpals and third metacarpal, one-half loss	1
Total loss	5
Second and third fingers, total loss; fourth finger, two-thirds loss	4
Second finger, total loss; third finger, two-thirds loss; fourth finger, one-third loss	1
Two-thirds loss, amputation	2
Two-thirds loss, ankylosis	1
Second and third fingers, two-thirds loss; fourth finger, one-third loss	1
Second finger, two-thirds loss; third and fourth fingers, total loss; one-half, fifth metacarpal	3
Second finger, two-thirds loss; third and fourth fingers, one-third loss	1
One-third loss	9
One-third loss, ankylosis	1
Second and third fingers, one-third loss; fourth finger, total loss	1
Second and third fingers, one-third loss; fourth finger, total loss, ankylosis	1
Second and third fingers, one-third loss; fourth finger, two-thirds loss	1
Second and fourth fingers, one-third loss; third finger, two-thirds loss	2
Second finger, one-third loss; third and fourth fingers, total loss	1
Second finger, one-third loss; third finger, two-thirds loss; fourth finger, total loss	1
Second finger, one-third loss; third and fourth fingers, two-thirds loss	2
Second finger, one-third loss; third finger, one-fourth loss; fourth finger, two-thirds loss, ankylosis	1
One-half loss, ankylosis	1
Second finger, two-fifths loss; third finger, one-fourth loss; fourth finger, one-tenth loss, ankylosis	1
One-fourth loss, ankylosis	1
Second finger, one-fourth loss; third finger, total loss; fourth finger, one-tenth loss, ankylosis	1
Second finger, one-fourth loss; third finger, one-half loss; fourth finger, two-thirds loss	1
Second finger, one-fourth loss; third and fourth fingers, one-third loss, ankylosis	1
Second finger, one-fourth loss, ankylosis; third and fourth fingers, one-third loss, amputation	1
Second and Third Fingers —	
Total loss	9
Second finger, total loss; third finger, two-thirds loss	2
Second finger, total loss; third finger, one-third loss	1
Second finger, two-thirds loss; third finger, total loss	2
Second finger, one-half loss; third finger, total loss	1
Two-thirds loss	7
Two-thirds loss, ankylosis	1
Second finger, two-thirds loss; third finger, one-third loss	3
Second finger, one-third loss; third finger, two-thirds loss	1
Second finger, one-third loss; third finger, two-thirds loss, ankylosis	2
One-third loss	38
Second finger, one-third loss, ankylosis; third finger, one-third loss, amputation	1
One-third loss, ankylosis	6
Three-fourths loss, ankylosis	1
Second finger, three-fifths loss, ankylosis; third finger, three-fourths loss, ankylosis	1
Second finger, one-third loss; third finger, total loss, ankylosis	1
Second finger, one-half loss; third finger, two-thirds loss, ankylosis	1
One-half loss, ankylosis	5
One-fourth loss, ankylosis	1
Second and Fourth Fingers —	
One-third loss	2
Third and Fourth Fingers —	
Total loss, with loss of metacarpal	2
Total loss, with loss of fourth and one-half fifth metacarpal	2
Total loss	10
Total loss, ankylosis	3

TABLE VII — Continued.

Nature of Disability.	Number of Cases.
Third and Fourth Fingers — Concluded.	
Third finger, total loss, ankylosis; fourth finger, total loss, amputation	3
Third finger, total loss; fourth finger, two-thirds loss, ankylosis	1
Third finger, total loss, amputation; fourth finger, one-half loss, ankylosis	1
Third finger, total loss; fourth finger, one-third loss	2
Third finger, total loss, amputation; fourth finger, one-third loss, ankylosis	1
Two-thirds loss	8
Two-thirds loss, ankylosis	2
Third finger, two-thirds loss; fourth finger, total loss	5
One-third loss	10
Third finger, one-third loss; fourth finger, total loss	3
Third finger, one-third loss; fourth finger, total loss, ankylosis	1
Third finger, one-third loss; fourth finger, two-thirds loss	1
One-half loss, ankylosis	2
Third finger, one-half loss, ankylosis; fourth finger, total loss, amputation	1
Third finger, one-half loss, ankylosis; fourth finger, two-thirds loss, amputation	1
Third finger, one-fifth loss; fourth finger, total loss, ankylosis	1
Fourth finger, total loss; metacarpal, one-half loss	1
First Finger —	
Total loss	72
Total loss, ankylosis	9
Two-thirds loss	97
Two-thirds loss, ankylosis	9
One-third loss	200
One-third loss, ankylosis	17
Three-fourths loss, ankylosis	2
One-half loss, ankylosis	13
Less than one-half loss, ankylosis	3
Second Finger —	
Total loss of finger and metacarpal	2
Total loss	24
Total loss, ankylosis	17
Two-thirds loss	45
Two-thirds loss, ankylosis	4
One-third loss	197
One-third loss, ankylosis	12
Three-fourths loss, ankylosis	2
One-half loss, ankylosis	7
Less than one-half loss, ankylosis	1
Third Finger —	
Total loss	21
Total loss, ankylosis	4
Two-thirds loss	22
Two-thirds loss, ankylosis	4
One-third loss	88
One-third loss, ankylosis	8
Three-fourths loss, ankylosis	1
One-half loss, ankylosis	3
Fourth Finger —	
Total loss of finger and metacarpal	4
Total loss of finger and one-half metacarpal	1
Total loss	39
Total loss, ankylosis	11
Two-thirds loss	26
Two-thirds loss, ankylosis	5
One-third loss	68
One-third loss, ankylosis	6
Three-fourths loss, ankylosis	1
One-half loss, ankylosis	7
Leg or Legs —	
Total loss	8
Total loss due to shortening and ankylosis	1
Ankylosis, equals one-half loss right leg, and one-fourth left leg	1
One-fifth loss of use of each leg	1
More than one-half loss due to ankylosis	2
One-half loss due to ankylosis	1
Less than one-half loss due to shortening, ankylosis, etc.	22
Two-thirds loss of knee-joint, ankylosis	1
Three-fifths loss of knee-joint, ankylosis	1
Ankylosis, causing stiffness of the knee	8

TABLE VII — Concluded.

Nature of Disability.	Number of Cases.
Foot or Feet —	
Total loss	25
Total loss, ankylosis	1
One-third loss of each foot, ankylosis	1
More than one-half loss, ankylosis	6
One-half loss, ankylosis	5
Less than one-half loss, ankylosis	25
Partial ankylosis of ankle	1
Toes —	
Total loss, first four toes, both feet	1
Total loss, all toes, one foot, and first metatarsal	1
Total loss, all toes, one foot	2
Total loss, first toes and metatarsal	2
Total loss, great toe	16
Total loss, first and second toes and metatarsal	1
First, second, third toes and metatarsals	1
Total loss, first and second toes and first metatarsal	1
Total loss, first and second toes	5
Total loss, first, second and third toes	3
Total loss, second and third toes	2
Total loss, second, third and fourth toes	1
Total loss, second, third, fourth and fifth toes	1
Total loss, third and fourth toes	2
Total loss, third, fourth and fifth toes and metatarsals	1
Total loss, fourth and fifth toes	4
Total loss, one toe (other than great toe) and metatarsal	1
Total loss, one toe (other than great toe)	40
Not otherwise classified	11
Total	2,417

TABLE VIII — NUMBER OF ACCIDENTS FOR WHICH CLAIMS FOR PERMANENT PARTIAL DISABILITY WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY CAUSE AND BY NATURE OF INJURY.

(In the table below accidents ascribed to machinery as a cause are shown in detail, by type of machine. Accidents not ascribed to machinery are shown by general causes only, as there is no direct connection between the cause and the resultant type of disability for these classes of accidents. The nature of the resultant disability is also shown by general groups only, since the connection between cause and disability is the same, for example, whether the loss of vision in an eye be total or partial or whether one or several fingers have been cut off by a given machine.)

Cause of Accident.	Total or partial loss of											
	One eye.	Both eyes.	Hearing in one ear.	One arm.	One hand.	Finger or fingers, thumb or thumbs, in any combination, on one or both hands.	One Leg.	Both Legs.	One Foot.	Toe or toes on one or both feet.	Miscellaneous.	Total.
ACCIDENTS DUE TO MACHINERY —												
Motors and Engines —												
Gas and gasoline engines and compressed air motors				1		5						6
Steam engines				2	1	14				1		18
Transmission Apparatus —												
Cog, gear and friction wheels				3	3	84			3	2		95
Drive belts and pulleys	3			7	1	19		1				31
Rope, cable and chain-drive						10			1			11
Shafts and shaft-couplings				3	1	7	1					12
Sheave drums and cables						4						4
Working Machines (exclusive of hoisting machinery) —												
Air-hose	1					1						2
Beading machines and seamers						2						2
Boring, drilling and reaming machines, including drill presses	10					38	1			1		50
Bottling and crowning machines	2					4						6
Centrifugal machines				3	1							4
Cutting and chopping (miscellaneous)	1					13			1 (a)			15
Farm machinery —												
Balers (hay and straw)						1						1
Grinding and polishing machines —												
Bursting of wheel	1											1
Flying particles	21											21
Other	2				1	25						28
Lathes	11					13						24
Mills (grinding, crushing, etc.)	1			2	2	8			1	1		15

Milling machines					1	16						17
Mining machines (coal mines)						4				2		6
Paper making and paper box machinery (exclusive of rolls and calenders and of those machines clearly falling into other classes) —												
Corner slayers and edging machines						3						3
Paper cutting, trimming and slitting machines						12						12
Paper machinery, miscellaneous						8						8
Planers, shapers, slotters and facers	3				1	87						91
Power hammers, steam and electric riveters and allied machines	13				3	32						48
Power presses	6				2	75						83
Preparatory machines in the textile trades						5						5
Printing and binding machinery, miscellaneous						5						5
Pumps				1		14						15
Rolls and calenders	1		1	4	8	58			2	1		75
Saws (power)	3			2	3	157			1	3		169
Screw and threading machines						6						6
Shoe machinery						22						22
Spinning machinery						1						1
Stamping, shearing and punching machines (sheet metal)	22				2	281				3		308
Steam, compressed air, gasoline and electric drills						2				1		3
Steam shovels						2						2
Ventilating and exhaust machines					2	2						4
Wire drawing and reeling machines	2											2
Wood working machinery, miscellaneous	1				1	33						35
Working machinery, miscellaneous	7			1	3	46			1	3		61
Hoisting Apparatus and Conveyors —												
Block and tackle, windlasses, capstans and pulleys	1					3						4
Conveyors				2	1	4	1					8
Cranes	3				3	65	4		2	4		81
Derricks	1					5				1		7
Elevators				2	1	6	1		1	4	1	16
Hay forks						1						1
Hoists						5			1			6
Self-acting inclined planes (mines)									1			1
Hoisting apparatus, miscellaneous				1		4	1			1		7
Accidents due to assembling and fitting of parts of machines, or dismantling of machines	1				2	14			2	1		20
Machinery not otherwise classified	1					4				1		6
Total	118		1	34	43	1,230	9	1	17	30	1	1,484

(a) Practically loss of both feet.

TABLE VIII — NUMBER OF ACCIDENTS FOR WHICH CLAIMS FOR PERMANENT PARTIAL DISABILITY WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY CAUSE AND BY NATURE OF INJURY.

(In the table below accidents ascribed to machinery as a cause are shown in detail, by type of machine. Accidents not ascribed to machinery are shown by general causes only, as there is no direct connection between the cause and the resultant type of disability for these classes of accidents. The nature of the resultant disability is also shown by general groups only, since the connection between cause and disability is the same, for example, whether the loss of vision in an eye be total or partial or whether one or several fingers have been cut off by a given machine.)

Cause of Accident.	Total or partial loss of											
	One eye.	Both eyes.	Hearing in one ear.	One arm.	One hand.	Finger or fingers, thumb or thumbs, in any combination, on one or both hands.	One Leg.	Both Legs.	One Foot.	Toe or toes on one or both feet.	Miscellaneous.	Total.
ACCIDENTS DUE TO MACHINERY —												
Motors and Engines —												
Gas and gasoline engines and compressed air motors				1		5						6
Steam engines				2	1	14				1		18
Transmission Apparatus —												
Cog, gear and friction wheels				3	3	84			3	2		95
Drive belts and pulleys	3			7	1	19		1				31
Rope, cable and chain-drive						10			1			11
Shafts and shaft-couplings				3	1	7	1					12
Sheave drums and cables						4						4
Working Machines (exclusive of hoisting machinery) —												
Air-hose	1					1						2
Beading machines and seamers						2						2
Boring, drilling and reaming machines, including drill presses	10					38	1			1		50
Bottling and crowning machines	2					4						6
Centrifugal machines				3	1							4
Cutting and chopping (miscellaneous)	1					13			1 (a)			15
Farm machinery —												
Balers (hay and straw)						1						1
Grinding and polishing machines —												
Bursting of wheel	1											1
Flying particles	21											21
Other	2				1	25						28
Lathes	11					13						24
Mills (grinding, crushing, etc.)	1			2	2	8			1	1		15

Milling machines					1	16						17
Mining machines (coal mines)						4				2		6
Paper making and paper box machinery (exclusive of rolls and calenders and of those machines clearly falling into other classes) —												
Corner stayers and edging machines						3						3
Paper cutting, trimming and slitting machines						12						12
Paper machinery, miscellaneous						8						8
Planers, shapers, slotters and facers	3				1	87						91
Power hammers, steam and electric riveters and allied machines	13				3	32						48
Power presses	6				2	75						83
Preparatory machines in the textile trades						5						5
Printing and binding machinery, miscellaneous						5						5
Pumps				1		14						15
Rolls and calenders	1		1	4	8	58			2	1		75
Saws (power)	3			2	3	157			1	3		169
Screw and threading machines						6						6
Shoe machinery						22						22
Spinning machinery						1						1
Stamping, shearing and punching machines (sheet metal)	22				2	281				3		308
Steam, compressed air, gasoline and electric drills						2				1		3
Steam shovels						2						2
Ventilating and exhaust machines					2	2						4
Wire drawing and reeling machines	2											2
Wood working machinery, miscellaneous	1				1	33						35
Working machinery, miscellaneous	7			1	3	46			1	3		61
Hoisting Apparatus and Conveyors —												
Block and tackle, windlasses, capstans and pulleys	1					3						4
Conveyors				2	1	4	1					8
Cranes	3				3	65	4		2	4		81
Derricks	1					5				1		7
Elevators				2	1	6	1		1	4	1	16
Hay forks						1						1
Hoists						5			1			6
Self-acting inclined planes (mines)									1			1
Hoisting apparatus, miscellaneous				1		4	1			1		7
Accidents due to assembling and fitting of parts of machines, or dismantling of machines	1				2	14			2	1		20
Machinery not otherwise classified	1					4				1		6
Total	118		1	34	43	1,230	9	1	17	30	1	1,484

(a) Practically loss of both feet.

TABLE VIII — Concluded.

Cause of Accident.	Total or partial loss of											
	One eye.	Both eyes.	Hearing in one ear.	One arm.	One hand.	Finger or fingers, thumb or thumbs, in any combination, on one or both hands.	One Leg.	Both Legs.	One Foot.	Toe or toes on one or both feet.	Miscellaneous.	Total.
ACCIDENTS DUE TO NATURE OF MATERIAL USED	45	5	5	2	8	18	2	.....	1	.....	1	87
ACCIDENTS DUE TO OBJECTS	62	.....	1	9	6	248	9	.....	14	42	3	392
ACCIDENTS DUE TO CARRYING, LIFTING OR HANDLING GREAT WEIGHTS	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS)	4	.....	.....	17	9	22	10	.....	17	3	3	85
ACCIDENTS DUE TO TRAINS, STREET-CARS, MINE-CARS AND ALL KINDS OF CONVEYANCES RUNNING ON TRACKS (EXCLUSIVE OF FALLS AND EXCLUSIVE OF ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE)	.....	.....	.....	3	1	54	4	.....	8	5	.....	75
ACCIDENTS DUE TO OTHER MEANS OF TRANSPORTATION (EXCLUSIVE OF FALLS AND OF THOSE ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE)	.....	.....	1	3	2	8	1	.....	5	.....	.....	20
ACCIDENTS DUE TO ANIMALS	.....	.....	1	2	1	10	1	.....	2	2	1	20
ACCIDENTS DUE TO HAND (TRADE) TOOLS AND SIMPLE APPARATUS	144	.....	.....	2	3	70	.....	.....	1	5	.....	225
MISCELLANEOUS CAUSES OF SERIOUS ACCIDENTS	1	.....	.....	.....	.....	3	.....	.....	.....	1	.....	5
CAUSES NOT OTHERWISE CLASSIFIED	6	.....	.....	2	.....	14	.....	.....	.....	.....	1	23
Grand Total	380	5	9	75	73	1,672	36	1	65	87	14	2,417

TABLE IX — NUMBER OF CLAIMS FOR TEMPORARY DISABILITY ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY NATURE OF INJURY AND BY INDUSTRY CLASS.

Nature of Injury.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
ABRASIONS, BRUISES, CONTUSIONS, CRUSHES, CUTS, LACERATIONS, PUNCTURES (INCLUDING WOUNDS FROM SPLINTERS) AND SCRATCHES —																			
Head, Neck and Face —																			
Eyes or eyelids	4	11	83	87	111	16	19	32	1	732	5	3	23	20	10	.....	8	26	12
Face	8	9	79	47	227	32	13	23	9	742	5	1	28	14	13	.....	13	70	22
All other	16	28	135	101	628	43	18	54	19	987	19	3	52	27	30	1	31	106	30
Trunk —																			
Back, chest, sides, abdomen	6	6	78	100	241	38	10	42	12	516	11	5	31	18	31	.....	17	73	14
Groin, testicles, scrotum	3	2	21	11	74	10	1	9	2	87	1	.....	6	2	10	.....	3	5	8
All other	6	1	13	32	63	9	3	13	3	109	3	.....	17	10	10	.....	10	15	4
Upper Extremities —																			
Arm, elbow, shoulder	42	20	156	72	297	42	25	67	43	1,457	16	2	46	67	133	1	39	79	27
Wrist	15	4	55	18	92	5	10	18	18	477	....	3	15	30	19	.....	11	21	6
Fingers, thumb, hand	223	164	1,513	682	1,896	139	431	627	305	14,057	72	26	427	421	220	11	166	432	234
All other	1	.....	11	3	14	1	1	3	5	49	....	.....	4	1	6	.....	1	4	.....
Lower Extremities —																			
Leg, knee, hip	31	24	155	220	542	69	14	99	27	1,541	17	7	74	73	108	3	47	159	51
Ankle	6	2	23	43	75	9	1	15	.....	230	2	.....	9	12	11	.....	5	13	4
Toes, foot	33	50	374	387	1,329	108	31	127	36	4,068	23	12	118	100	132	.....	60	205	65
All other	.....	1	6	17	24	3	1	5	3	46	6	1	5	7	4	.....	5	8	1
Not Otherwise Classified	14	11	30	77	198	18	5	21	5	202	3	2	26	24	18	.....	23	50	4
Total	408	333	2,732	1,847	5,806	542	583	1,155	488	25,270	183	65	881	826	755	16	439	1,266	482
AMPUTATION OR LOSS OF PART NOT SUFFICIENT TO CAUSE PERMANENT DISABILITY —																			
Tooth or teeth	.....	.....	2	4	11	.....	.....	2	.....	38	1	.....	1	1	.....	.....	1	5	1
Portions of fingers	9	1	59	18	63	1	23	44	5	397	3	1	13	11	4	.....	7	1	10
Portions of toes	.....	.....	.....	1	7	.....	.....	.....	1	23	....	.....	.....	.....	.....	.....	.....	1	.....
All other	.....	.....	.....	.....	.....	1	.....	4	.....	2	....	.....	.....	.....	.....	.....	.....	.....	.....
Total	9	1	61	23	81	2	23	50	6	460	4	1	14	12	4	.....	8	7	11

TABLE IX — Continued.

Cause of Accident.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
AMPUTATIONS, OTHER —																			
Temporary disability exceeding permanent disability (a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	1	.....	.....
Temporary disability but became permanent partial in next period (b)	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	1	.....	.....
BURNS (INCLUDING ELECTRIC BURNS), CAUTERIZATIONS, SCALDS —																			
Head, Neck and Face																			
Eyes or eyelids	3	36	81	15	58	18	3	3	3	914	1	1	45	13	6	.....	4	27	13
Face	2	4	8	6	17	9	1	.....	2	134	3	.....	6	2	6	.....	1	11	4
All other	3	10	11	10	22	16	1	.....	3	143	1	1	7	4	6	.....	1	5	3
Trunk	2	3	2	7	10	.....	.....	1	1	88	.....	.....	4	1	1	.....	.....	1	3
Upper Extremities —																			
Arm, elbow, shoulder	16	8	32	14	37	10	11	4	9	549	1	.....	23	11	6	.....	4	13	6
Wrist	.....	3	6	3	9	4	2	1	.....	95	2	.....	7	1	2	.....	.....	5	2
Fingers, thumb, hand	21	13	62	17	95	22	7	2	8	722	4	.....	38	8	29	1	7	72	14
All other	5	.....	9	.....	15	4	2	2	2	71	.....	.....	3	.....	5	.....	1	3	1
Lower Extremities —																			
Leg, knee, hip	4	4	5	6	22	6	1	2	4	241	.....	.....	10	2	4	1	1	2	5
Ankle	.....	.....	6	.....	2	6	1	.....	1	128	.....	.....	1	1	.....	.....	.....	1	1
Toes, foot	3	5	28	5	34	6	3	1	5	1,092	.....	.....	12	1	3	1	.....	2	7
All other	.....	1	.....	.....	7	.....	1	.....	.....	52	.....	.....	.....	1	1	.....	.....	.....	3
Not Otherwise Classified	12	11	15	13	26	21	4	4	3	380	3	1	15	9	24	2	3	26	17
Total	71	98	265	93	364	122	37	20	41	4,609	15	3	171	54	93	5	22	168	79

(a) In the group of 15 cases, the injured employes suffered temporary disability in connection with their injuries which entitled them to compensation in excess of what the awards would have been for the permanent partial disabilities which resulted.

(b) This group of 7 cases were carried as temporary disabilities to June 30, 1915, but were determined to be permanent partial disabilities after that date.

CONCUSSION —																			
Brain	1	2	3	1	34	1		3	2	14	1	1	2	2	4		4	2	2
Spine		2			2				1	2			1						1
Total	1	4	3	1	36	1		3	3	16	1	1	3	2	4		4	2	3
DISLOCATIONS —																			
Upper Extremities —																			
Fingers, thumb or hand, any joint	2	1	13	10	19	1	3	10	1	69			8	2	1		2	6	1
Wrist			3	5	14	3	2	4		9			3		3			1	2
Elbow		1		3	5	1		1		8		1	1	1			3		3
Shoulder	3		7	8	19	6	2	4	6	30	3		5	11	5		3	3	1
All other				4	6			3		3	1							1	
Trunk	1		2	6	9	3	2	2		11	2		3	1	1		1		
Lower Extremities —																			
Toes, foot, any joint			3	3	4					4							3	2	
Ankle			1	11	22	3		3		15	1		1		1		2		2
Knee	2				3			1	1	5					1		1	4	1
All other	1			8	13	1		3	1	12	1	1	1	3	1		1	1	
Total	9	2	29	58	114	18	9	31	9	166	8	2	22	18	13		16	18	10
ELECTRIC SHOCK —			1	3	1	4				18			1				1	8	1
FOREIGN BODY IN EYE OR EYES —	7	29	838	67	340	33	94	54	8	7,474	4	7	98	22	18	5	26	100	98
FRACTURES —																			
Head, Neck and Face —																			
Skull	1	1	1	3	18	1		1		23		1					3	2	
All other	1	3	7	10	22	5	1	5	1	67	1		4		2		5	6	1
Trunk —																			
Collar-bone	1	1	1	20	29	4	1	5	1	17	2		2	4	1		3	3	1
Rib or ribs	16	6	44	91	247	27	8	58	9	280	15	8	32	41	23	1	28	29	24
Spinal processes				2	2			1		2				1	1				
All other	1			9	22			8	1	16	3			1			5	3	
Upper Extremities —																			
Fingers, thumb, hand, any bone	17	7	68	55	161	12	15	35	4	741	5		26	17	36	1	16	22	23
Wrist	4	1	11	10	51	13	1	5	4	36	3		6	9	7		13	8	8
Arm	8	9	16	43	128	16	7	16	8	136	11	1	23	17	8		37	16	8
All other					7		1			9				2	1				
Lower Extremities —																			
Toes or foot, any bone	3	4	34	76	138	3	3	20		491	2		20	9	25		16	17	22
Ankle	3	1	5	19	36	3	1	2	2	31	2		7	4	2		2	6	3
Knee-cap (Patella)				5	5			1		1			1	3	1		1		3

TABLE IX — Continued.

Nature of Injury.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
FRACTURES — Continued.																			
Leg	6	2	11	79	148	9	3	23	5	131	1	1	20	25	16	1	13	15	11
All other	.....	.....	2	10	9	.....	.....	1	.....	6	....	.....	1	1	.....	.....	1	.....	.....
Not Otherwise Classified	.....	1	1	6	12	4	2	3	.....	4	....	.....	2	.....	.....	.....	1	1	.....
Total	61	36	201	438	1,035	97	43	189	35	1,991	45	11	144	134	123	3	144	128	104
FREEZING AND FROST BITES —																			
Fingers, toes, hands or feet	.....	.....	.....	1	7	2	.....	4	1	6	....	.....	.....	.....	1	.....	.....	4	.....
HEAT PROSTRATION	.....	.....	5	.....	19	2	1	1	.....	183	....	.....	5	.....	4	.....	.....	.....	2
HERNIA —																			
Inguinal	3	2	23	19	57	5	4	15	8	219	4	.....	15	10	5	.....	4	18	3
All other	.....	.....	3	1	4	.....	.....	1	1	12	....	1	1	1	2	.....	.....	1	1
Total	3	2	26	20	61	5	4	16	9	231	4	1	16	11	7	.....	4	19	4
INTERNAL INJURIES	1	1	3	5	24	3	.....	3	.....	24	....	.....	3	4	1	.....	4	.....	4
PARALYSIS	.....	.....	.....	1	3	.....	1	.....	.....	9	....	.....	.....	.....	.....	.....	.....	.....	1
PHOTOPHOBIA (EXTREME SENSITIVITY TO LIGHT)	1	.....	2	3	3	7	.....	1	.....	59	....	.....	3	.....	2	.....	.....	29	.....
POISONOUS SUBSTANCES — INJURIES FROM HANDLING, EXCLUSIVE OF BURNS	.....	3	3	.....	8	.....	2	.....	1	38	....	1	7	2	1	.....	1	2	4

RUPTURE OF BLOOD VESSELS	2		3		9	1		3		12			3	2	1				
RUPTURE OF MUSCLES OR TENDONS	5	2	11	16	32	2		10	4	59	5		16	10	7		14	9	5
SPRAINS AND STRAINS —																			
Head and Neck —																			
Neck	1	2		1	3			2	3	13	1		1	1	1				
All other					1					2			2				1		1
Trunk —																			
Back	25	14	105	109	232	66	6	37	18	897	9	4	56	31	39	1	34	96	29
Side		3	9	14	25	6	1	1	1	110	2		4	1	5		2	9	2
Groin	1		10	5	6		1	2	5	48	1			1	1	1	2	1	
Testicles		1	5	1	10	1	1	1	1	10	1		1		1			3	
All other	1	2	9	15	24	6		5	1	88	1		4	6	3		6	6	5
Upper Extremities —																			
Hands, fingers, thumbs, any joint	3		19	5	14	2	1	4	2	186		1	10	1	6		8	24	1
Wrist	7	7	48	26	118	15	6	21	2	374	5	2	18	26	14		19	28	10
Elbow		1	1	2	4			2		31	1		3	3			2	1	1
Shoulder	5		17	6	40	7	3	9	5	114	2		10	6	7		6	13	4
All other	5	1	11	9	26	6	2	4	1	96	2		5	3	7		3	12	6
Lower Extremities —																			
Foot, toes, any joint	4	2	15	29	36	7	1	6	2	110	2		1	5	2	1	3	4	3
Ankle	16	14	62	84	259	35	6	32	8	417	14	5	43	35	28	2	32	81	22
Knee	4	2	14	24	73	13	2	11	5	117	4		12	7	6		3	22	11
Hip	1			7	9	2		2	1	41	1		9	1	3		1	3	
All other	3		7	9	18	2	3	2		66			1	3	4		9	10	2
Not Otherwise Classified	1		1	9	15	4	3	3	3	31	1		7	2	3		4	7	9
Total	77	49	333	355	908	172	36	144	58	2,701	47	12	182	137	130	5	135	320	106
SUFFOCATION AND ASPHYXIATION —																			
By gas				1	4					40					3		2		3
All other means			2	1	2					6		1			1			1	
Total			2	2	6					46		1			4		2	1	3
SYNOVITIS AND TENOSYNOVITIS			2		15	1				49	1	1	3	3	2		3	2	

TABLE IX — Continued.

Nature of Injury.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
SIMULTANEOUS INJURIES OF TWO OR MORE TYPES TO ONE OR MORE PARTS OF THE BODY, AND ALL OTHER COMPLICATED, GENERAL AND MISCELLANEOUS INJURIES IMPOSSIBLE TO LOCALIZE..	25	12	53	127	253	20	1	31	5	425	9	.....	32	23	39	.....	27	54	20
Grand Total	680	572	4,573	8,063	9,125	1,084	834	1,715	668	43,856	326	106	1,604	1,260	1,209	34	851	2,137	937

TABLE IX — NUMBER OF CLAIMS FOR TEMPORARY DISABILITY ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY NATURE OF INJURY AND BY INDUSTRY CLASS — Continued.

Nature of Injury.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
ABRASIONS, BRUISES, CONTUSIONS, CRUSHES, CUTS, LACERATIONS, PUNCTURES (INCLUDING WOUNDS FROM SPLINTERS) AND SCRATCHES —																	
Head, Neck and Face —																	
Eyes or eyelids	37	29	42	13	25	10	28	23	4	.....	35	12	40	5	8	3	1,517
Face	64	27	39	9	26	16	29	20	1	1	41	30	31	2	17	2	1,710
All other	129	58	125	28	28	20	75	46	7	3	105	44	52	9	35	4	3,096
Trunk —																	
Back, chest, sides, abdomen	48	28	57	7	57	7	30	20	4	4	39	24	31	1	30	10	1,646
Groin, testicles, scrotum	7	5	13	5	14	.....	3	2	1	.....	16	7	11	.....	1	1	341
All other	10	16	16	5	3	1	6	2	1	.....	22	10	10	.....	18	.....	441
Upper Extremities —																	
Arm, elbow, shoulder	59	73	173	35	102	7	31	66	.....	2	115	34	43	6	23	8	3,408
Wrist	21	29	104	17	38	.....	9	16	2	1	44	10	23	2	7	.....	1,140
Fingers, thumb, hand	632	751	1,315	427	841	57	396	708	57	18	815	251	877	42	141	19	29,343
All other	6	7	6	5	12	.....	2	2	.....	.....	10	1	6	1	6	.....	168
Lower Extremities —																	
Leg, knee, hip	151	78	179	32	100	25	112	36	3	5	159	77	63	3	65	.....	4,349
Ankle	22	12	15	3	13	4	12	7	.....	3	14	10	6	.....	6	1	588
Toes, foot	296	222	334	77	427	39	200	65	8	11	230	94	85	21	72	8	9,417
All other	9	5	7	.....	6	.....	2	.....	.....	.....	9	2	1	1	4	.....	189
Not Otherwise Classified	29	18	46	7	15	4	14	5	2	.....	48	17	12	5	19	2	969
Total	1,520	1,358	2,471	670	1,707	190	949	1,018	90	48	1,702	623	1,291	98	452	58	58,322
AMPUTATION OR LOSS OF PART NOT SUFFICIENT TO CAUSE PERMANENT DISABILITY —																	
Tooth or teeth	3	1	4	.....	3	.....	1	.....	.....	.....	3	.....	3	1	1	2	89
Portions of fingers	3	24	32	28	25	2	8	17	1	.....	36	6	85	.....	3	1	941
Portions of toes	.....	.....	2	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
All other	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
Total	6	27	38	28	29	2	11	17	1	.....	39	6	88	1	4	3	1,077

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE IX — Continued.

Nature of Injury.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
AMPUTATIONS, OTHER —																	
Temporary disability exceeding permanent disability (b)	.....	2	.....	.....	1	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....	15
Temporary disability but became permanent partial in next period (c)	.....	.....	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	7
Total	.....	2	1	1	2	.....	2	.....	.....	.....	1	1	.....	.....	1	.....	22
BURNS (INCLUDING ELECTRIC BURNS), CAUTERIZATIONS, SCALDS —																	
Head, Neck and Face																	
Eyes or eyelids	77	21	37	11	21	1	18	3	1	.....	18	1	15	3	2	.....	1,473
Face	27	4	8	3	6	3	8	4	.....	.....	8	.....	5	1	4	.....	297
All other	31	3	11	.....	6	1	2	2	.....	1	10	3	6	.....	3	.....	326
Trunk	15	2	7	.....	5	.....	1	.....	.....	1	1	1	1	1	4	.....	163
Upper Extremities —																	
Arm, elbow, shoulder	58	26	24	3	17	1	4	4	.....	.....	21	2	14	3	10	1	942
Wrist	33	3	8	.....	3	1	3	1	.....	.....	2	2	.....	.....	1	.....	199
Fingers, thumb, hand	81	19	45	13	33	3	8	3	3	.....	49	5	19	1	17	3	1,444
All other	13	1	4	3	2	.....	1	6	.....	.....	10	3	2	.....	1	.....	169
Lower Extremities —																	
Leg, knee, hip	32	8	8	.....	3	.....	4	.....	.....	1	8	1	6	.....	5	.....	396
Ankle	30	1	3	.....	2	.....	.....	1	.....	.....	2	1	1	.....	1	.....	190
Toes, foot	89	9	15	6	4	.....	5	4	1	.....	16	5	6	2	4	.....	1,374
All other	4	2	.....	.....	3	.....	.....	.....	.....	.....	2	.....	1	.....	.....	.....	78
Not Otherwise Classified	73	11	22	2	18	2	6	2	.....	.....	28	2	13	.....	9	3	790
Total	563	110	192	41	123	12	60	30	5	3	175	26	89	11	61	7	7,841
CONCUSSION —																	
Brain	7	2	2	3	1	.....	5	2	.....	.....	7	3	3	.....	6	1	121
Spine	.....	2	3	.....	.....	.....	1	1	.....	.....	2	.....	.....	.....	2	.....	20
Total	7	4	5	3	1	.....	6	3	.....	.....	9	3	3	.....	8	1	141
DISLOCATIONS —																	
Upper Extremities —																	
Fingers, thumb or hand, any joint	5	3	9	1	4	.....	3	4	.....	.....	5	3	10	.....	3	2	201

							1				8	2			4		74
							2	2			3	2	1		3		48
Wrist		3	7				5	5			17	13	1		7	1	198
Elbow		3	4								6	1				1	80
Shoulder	4	12	10	3	4						1	1	1		3		59
All other		1	3				3										
Trunk	3		3														
Lower Extremities —																	
Toes, foot, any joint		1	3		1		2	1			2	2			3		34
Ankle	1	1	8	1	1		4	1	1		6	1	4		2	1	94
Knee			4		1	1					6	3	1		1	1	37
All other	3	2	4								3	2	1		1		64
Total	16	26	55	5	11	1	20	13	1		57	30	19		27	6	839
ELECTRIC SHOCK —	1		1		1										2		43
FOREIGN BODY IN EYE OR EYES —	263	117	214	33	213	21	75	52	6	1	54	26	147	22	14		10,580
FRACTURES —																	
Head, Neck and Face —																	
Skull	1		2		3	1	1	1					2		3		69
All other	8	3	7	3	2		9	1			13		5		6	1	199
Trunk —																	
Collar-bone	4	2	6		2	2	3				7	5	4		7	1	139
Rib or ribs	25	42	90	6	21	11	39	9	4		58	25	25	3	49	10	1,404
Spinal processes							1	1			1						12
All other	1	1	6	1		1	3	1			6	2			4	2	97
Upper Extremities —																	
Fingers, thumb, hand, any bone	36	23	51	13	47	5	44	16	1		28	25	33	1	17	9	1,610
Wrist	5	4	9	6	3	2	2	3		1	18	8	4		17	5	277
Arm	15	19	22	8	14	1	13	10	2	1	56	11	16	1	42	6	745
All other			3		3			1			2	1					30
Lower Extremities —																	
Toes or foot, any bone	36	14	43	8	52	6	19	3	1	3	30	14	15	1	23	2	1,153
Ankle		2	4	1	4	2	2	1		1	11	3	2	1	9	2	174
Knee-cap (Patella)	1		4		1		1	1			1	2	1			1	34
Leg	14	9	29	7	14	1	16	4		1	27	19	17	2	27	16	728
All other			1				2				1	1			1	1	38
Not Otherwise Classified			4								3	2	1		1		48
Total	146	119	281	53	166	32	155	52	8	7	262	118	125	9	206	56	6,757
FREEZING AND FROST BITES —																	
Fingers, toes, hands or feet			2								3	1			1	1	34
HEAT PROSTRATION	15	3	6	1	3		2	3			1	2	2		4	1	265

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

(b) In this group of 15 cases, the injured employes suffered temporary disabilities in connection with their injuries which entitled them to compensation in excess of what the awards would have been for the permanent partial disabilities which resulted.

(c) This group of 7 cases were carried as temporary disabilities to June 30, 1915, but were determined to be permanent partial disabilities after that date.

TABLE IX — Concluded.

Nature of Injury.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
HERNIA —																	
Inguinal	10	12	14	4	13	3	6	3	1	.....	37	10	19	1	12	1	560
All other	.....	2	2	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	35
Total	10	14	16	4	13	3	6	3	1	.....	38	10	20	1	12	1	595
INTERNAL INJURIES	2	2	10	.....	1	.....	4	2	.....	.....	9	1	3	.....	7	.....	121
PARALYSIS	2	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	2	.....	22
PHOTOPHOBIA (EXTREME SENSITIVITY TO LIGHT)	6	2	1	2	2	1	.....	2	.....	.....	1	.....	.....	1	1	.....	129
POISONOUS SUBSTANCES — INJURIES FROM HANDLING, EXCLUSIVE OF BURNS	.....	2	2	3	3	.....	1	3	.....	.....	7	.....	1	.....	1	.....	96
RUPTURE OF BLOOD VESSELS	.....	.....	2	4	2	1	1	.....	.....	.....	2	1	4	.....	.....	.....	73
RUPTURE OF MUSCLES OR TENDONS	4	6	24	2	.....	4	9	10	1	.....	19	6	7	.....	16	1	316
SPRAINS AND STRAINS —																	
Head and Neck —																	
Neck	.....	1	4	.....	1	.....	2	1	.....	.....	2	2	1	.....	.....	.....	43
All other	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Trunk —																	
Back	59	58	66	15	86	6	45	12	5	.....	77	35	22	1	24	3	2,322
Side	7	4	6	.....	21	.....	9	.....	.....	.....	5	1	3	1	3	.....	255
Groin	1	1	2	.....	8	.....	2	.....	.....	.....	4	1	1	.....	2	.....	107
Testicles	.....	2	1	3	.....	.....	.....	.....	1	.....	3	2	3	.....	.....	.....	52
All other	7	6	8	1	6	1	8	2	1	.....	7	3	.....	.....	4	.....	236
Upper Extremities —																	
Hands, fingers, thumbs, any joint	10	2	9	3	20	1	6	6	2	.....	10	6	3	.....	.....	.....	315
Wrist	27	20	38	13	55	3	11	6	4	1	41	18	13	1	8	1	996
Elbow	.....	.....	3	1	6	.....	.....	1	2	.....	2	3	.....	.....	.....	.....	70
Shoulder	9	12	14	4	15	.....	2	3	.....	.....	17	7	7	1	6	.....	351
All other	7	6	8	1	14	.....	2	3	2	.....	8	5	2	.....	4	.....	261

Lower Extremities —																	
Foot, toes, any joint	8	5	7	3	27	2	3	2	.....	1	12	5	6	.....	4	3	321
Ankle	55	30	79	12	36	11	31	16	3	1	37	41	23	4	37	6	1,667
Knee	14	18	19	2	13	4	14	3	2	1	21	7	4	2	13	5	472
Hip	2	3	1	.....	2	.....	1	.....	.....	.....	3	1	2	.....	4	.....	100
All other	4	8	12	1	2	2	4	1	1	.....	17	8	4	.....	4	2	214
Not Otherwise Classified	2	1	6	1	2	1	3	.....	.....	.....	6	1	1	1	5	.....	133
Total	212	177	283	60	314	31	143	56	23	4	322	146	95	11	118	20	7,922
SUFFOCATION AND ASPHYXIATION —																	
By gas	26	1	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	84
All other means	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
Total	26	1	2	1	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	100
SYNOVITIS AND TENOSYNOVITIS	3	.....	4	1	4	2	2	3	.....	.....	4	2	1	.....	5	1	114
SIMULTANEOUS INJURIES OF TWO OR MORE TYPES TO ONE OR MORE PARTS OF THE BODY, AND ALL OTHER COMPLICATED, GENERAL AND MISCELLANEOUS INJURIES IMPOSSIBLE TO LOCALIZE	46	31	85	14	35	5	30	15	3	3	67	34	7	2	28	7	1,583
Grand Total	2,848	2,001	3,695	926	2,626	305	1,478	1,282	139	66	2,774	1,037	1,902	156	970	163	96,952

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE X—INFECTIONS OCCURRING IN CONNECTION WITH ACCIDENTS RESULTING IN TEMPORARY DISABILITY FOR WHICH CLAIMS WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY NATURE OF INJURY AND BY INDUSTRY CLASS.

Nature of Injury.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
Abrasions, Bruises, Contusions, Crushes, Cuts, Lacerations, Punctures (including Wounds from Splinters and Scratches)	111	31	357	144	545	39	97	146	121	3,096	27	7	125	131	188	.....	57	48	82
Amputation or loss of part not sufficient to cause Permanent Disability	.....	.....	2	.....	1	.....	1	1	1	9	1	.....	.....	1	.....	.....	1	.....	.....
Burns (including Electric Burns) Cauterizations, Scalds	3	5	20	4	23	7	3	3	2	396	2	.....	24	4	1	.....	1	3	8
Dislocations	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foreign Body in Eye	1	2	28	25	36	6	12	3	5	363	....	1	8	2	2	.....	.....	7	3
Fractures	1	.....	2	3	11	1	1	2	2	27	....	.....	.....	3	1	.....	2	1	.....
Internal Injuries	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	.....
Freezing and Frost-Bites	.....	.....	.....	.....	2	.....	.....	2	.....	1	....	.....	.....	.....	.....	.....	.....	.....	.....
Paralysis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....
Photophobia (extreme sensitivity to light)	.....	.....	.....	1	.....	.....	.....	.....	.....	14	....	.....	.....	.....	.....	.....	.....	9	.....
Poisonous Substances (injuries from handling, exclusive of Burns)	.....	1	.....	.....	.....	.....	1	.....	.....	5	....	.....	1	.....	.....	.....	.....	.....	1
Rupture of Blood Vessels	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	1	.....
Rupture of Muscles or Tendons	.....	.....	.....	.....	1	.....	.....	.....	.....	2	....	.....	1	.....	.....	.....	.....	.....	.....
Sprains or Strains	.....	.....	1	3	6	1	.....	1	.....	12	1	.....	1	1	3	.....	1	1	1
Synovitis or Tenosynovitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	....	.....	.....	.....	.....	.....	1	.....	.....
Simultaneous injuries of two or more types to one or more parts of the body, and all other complicated general and miscellaneous injuries impossible to localize	.....	4	12	8	8	.....	.....	2	2	81	....	.....	2	2	8	.....	1	.....	2
Total	116	43	422	188	638	54	115	160	133	4,013	31	8	162	145	148	.....	64	70	97
Ankylosis included in infections above	.....	.....	1	2	7	.....	1	1	2	14	....	.....	.....	1	1	.....	.....	.....	.....

TABLE X — Concluded.

Nature of Injury.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
Abrasions, Bruises, Contusions, Crushes, Cuts, Lacerations, Punctures (including Wounds from Splinters and Scratches)	108	152	318	81	178	7	53	201	7	13	339	92	182	18	78	11	7,125
Amputation or loss of part not sufficient to cause Permanent Disability	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	3	.....	.....	.....	24
Burns (including Electric Burns) Cauterizations, Scalds	19	12	23	2	8	1	1	.....	.....	1	18	3	6	.....	9	1	613
Dislocations	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	9
Foreign Body in Eye	22	8	15	3	4	2	8	7	.....	.....	1	4	10	2	7	.....	597
Fractures	1	4	3	3	.....	.....	2	1	.....	.....	3	4	3	.....	7	2	90
Internal Injuries	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Freezing and Frost-Bites	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Paralysis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2
Photophobia (extreme sensitivity to light)	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
Poisonous Substances (injuries from handling, exclusive of Burns)	.....	.....	1	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	13
Rupture of Blood Vessels	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Rupture of Muscles or Tendons	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	6
Sprains or Strains	.....	4	.....	1	.....	1	1	.....	.....	.....	5	1	.....	.....	5	.....	51
Synovitis or Tenosynovitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	8
Simultaneous injuries of two or more types to one or more parts of the body, and all other complicated general and miscellaneous injuries impossible to localize	.....	4	7	4	15	.....	.....	6	.....	.....	6	3	1	.....	.....	.....	178
Total	146	184	370	96	202	11	67	215	7	14	375	107	205	20	111	14	8,751
Ankylosis included in infections above	.....	1	1	.....	1	.....	.....	.....	.....	.....	4	.....	.....	.....	3	.....	40

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE XI — TIME COST OF ACCIDENTS, FOR WHICH CLAIMS WERE ALLOWED DURING THE TWELVE MONTHS ENDING JUNE 30, 1915, BY INDUSTRY CLASS AND BY TYPE OF CLAIM.

Industry Class.	Fatal Cases.		Permanent Total Disability.		Permanent Partial Disability.		Temporary Disability for more than 7 Days.		Temporary Disability of 7 Days or Less.	
	Number of Accidents.	Life Expectancy According to Carlisle's Mortality Table.	Number of Accidents.	Life Expectancy According to Carlisle's Mortality Table.	Number of Accidents.	Number of Days for which Compensation was Allowed under the Ohio Act.	Number of Accidents.	Actual Number of Days Lost.	Number of Accidents.	Actual Number of Days Lost.
I. Bakers, confectioners, etc.	1	33 68	.....	.....	22	6,415	315	10,096	197	459
II. Chemicals, paints and drugs	2	45 92	.....	.....	14	5,745	199	5,684	244	569
III. Coaches, carriages and wagons	3	52 54	.....	.....	85	21,879	1,039	25,038	2,304	4,586
IV. Coal mining	44	1,291 11	3	113 21	53	16,665	1,503	53,479	517	1,949
V. Contracting	a118	3,377 32	2	70 36	144	47,349	4,183	139,671	3,329	7,658
VI. Electrical	21	705 71	.....	.....	9	3,913	446	14,774	418	1,271
VII. Leather goods and shoes	1	17 58	.....	.....	16	3,010	275	6,674	346	668
VIII. Lumber	14	366 86	.....	.....	88	24,717	797	23,524	544	967
IX. Meat packing and stock yards	2	56 66	.....	.....	12	2,986	331	8,025	231	635
X. Metal	a76	2,104 66	1	28 96	655	184,614	11,775	292,075	19,549	37,261
XI. Milling	4	85 86	.....	.....	7	1,610	150	5,671	88	233
XII. Mining—except coal	2	59 37	.....	.....	.....	.....	56	1,455	34	70
XIII. Miscellaneous	7	193 86	.....	.....	28	8,947	611	18,775	599	1,399
XIII-A. Spirit mfrs., spirit merchants, etc.	11	297 83	.....	.....	25	8,073	615	17,078	375	939
XIII-B. Laundries, ice companies, gas works, etc.	6	146 59	.....	.....	21	6,781	543	15,538	471	1,037
XIII-C. High explosives	.....	.....	.....	.....	2	223	19	478	12	53
XIII-D. Drayage and transfer companies	3	98 74	.....	.....	8	2,025	448	13,437	227	485
XIII-E. Railway companies	18	544 45	.....	.....	22	8,747	783	21,433	790	2,558
XIV. Oils, etc.	4	152 48	.....	.....	15	2,903	390	11,328	309	687
XV. Ore reduction and concentration	20	594 48	2	66 05	31	12,248	698	20,300	1,182	2,024
XVI. Paper	8	218 06	.....	.....	36	10,028	586	14,609	791	1,504
XVII. Pottery and glass	14	396 80	1	42 17	54	21,259	1,454	39,212	1,168	2,464
XVIII. Printing	3	111 96	.....	.....	21	3,465	307	8,386	395	804
XIX. Rubber and composition goods	2	68 27	1	40 04	34	10,053	889	20,960	930	2,575
XX. Stevedoring	3	113 66	.....	.....	3	1,481	109	4,325	112	208
XXI. Stone	17	591 74	1	25 09	47	15,568	648	19,579	467	1,203
XXII. Textiles	1	15 55	.....	.....	10	2,600	308	7,126	612	739
XXIII. Tobacco	1	11 27	.....	.....	1	82	47	1,427	60	146
XXIV. Vessels	1	37 14	.....	.....	.....	.....	35	1,014	15	36
XXV. Warehouses and stores	16	484 47	.....	.....	40	12,502	1,178	33,589	1,036	2,128

XXV-A.	Coal merchants, storage companies, scrap iron dealers, etc.	9	228 87	.....	.....	25	6,800	498	14,594	308	832
XXVI.	Wood	5	105 77	.....	.....	67	18,165	696	19,006	709	1,063
	Abstract	.....	.....	.....	.....	4	1,540	63	1,305	98	175
	Public Employes	24	562 49	.....	.....	25	7,414	667	25,467	203	443
	Section 27	a21	513 53	2	66 08	27	12,259	121	7,852	3	6
	Total	482	13,685 27	13	451 96	1,646	492,066	32,732	922,984	38,668	79,824

a Includes cases in which age was not reported.

TABLE XII — DURATION OF DISABILITY IN ACCIDENTS RESULTING IN TEMPORARY DISABILITY, FOR WHICH CLAIMS WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

Industry Class.	Total Number of Accidents for which Claims were Allowed.	Number of Accidents in Which Disability Terminated Within						
		First Week.	Second Week.	Third Week.	Fourth Week.	Fifth to Thirteenth Week.	Fourteenth Week or Later.	Period of Disability not yet Determined.
I. Bakers, confectioners, etc.	680	256	130	98	62	124	14	1
II. Chemicals, paints and drugs	572	307	99	59	33	68	6	.....
III. Coaches, carriages and wagons	4,573	3,124	569	351	191	317	21	.....
IV. Coal mining	3,063	758	518	469	370	823	130	.....
V. Contracting	9,125	4,029	1,537	1,110	706	1,468	274	1
VI. Electrical	1,034	519	190	111	46	147	21	.....
VII. Leather goods and shoes	834	452	165	85	47	77	8	.....
VIII. Lumber	1,715	679	315	245	161	276	39	.....
IX. Meat packing and stock yards	668	272	134	130	47	74	11	.....
X. Metal	43,856	27,068	6,514	4,019	2,242	3,644	345	24
XI. Milling	326	124	66	32	22	71	11	.....
XII. Mining (except coal)	106	39	18	21	8	20	.....	.....
XIII. Miscellaneous	1,604	834	279	181	88	189	33	.....
XIII-A. Spirit mfrs. and spirit merchants	1,260	460	258	196	127	193	25	2
XIII-B. Laundries, ice companies, gas works, etc.	1,209	560	215	143	90	185	15	1
XIII-C. High explosives	34	14	5	9	3	2	1	.....
XIII-D. Drayage and transfer companies, etc.	851	298	169	124	80	162	18	2
XIII-E. Railway companies	2,137	1,153	414	201	110	226	31	2
XIV. Oils, etc.	937	406	156	117	82	166	10	.....
XV. Ore reduction and concentration	2,848	1,725	410	252	129	287	45	.....
XVI. Paper	2,001	1,102	332	216	131	193	20	7
XVII. Pottery and glass	3,695	1,698	666	523	287	458	59	4
XVIII. Printing	926	496	147	100	72	101	8	2
XIX. Rubber and composition goods	2,626	1,341	561	294	148	260	21	1
XX. Stevedoring	305	169	36	38	20	35	7	.....
XXI. Stone	1,478	614	268	212	122	221	37	4
XXII. Textiles	1,282	872	152	101	52	100	3	2
XXIII. Tobacco	189	75	20	20	12	11	1	.....
XXIV. Vessels	66	20	16	10	5	13	2	.....
XXV. Warehouses and stores	2,774	1,276	489	346	197	417	47	2
XXV-A. Coal merchants, storage companies, scrap iron dealers, etc.	1,037	390	227	145	95	158	26	1
XXVI. Wood	1,902	913	324	252	151	240	20	2
Abstract	156	93	22	19	9	13	.....	.....
Public Employes	970	225	159	136	93	308	46	3
Section 27	163	5	11	19	15	82	31	.....
Total	96,952	52,359	15,501	10,378	6,053	11,124	1,386	61

TABLE XIII — AWARDS MADE AND TIME COST OF ACCIDENTS BY CAUSE, AND BY TYPE OF CLAIMS FOR THE TWELVE MONTHS ENDING JUNE 30, 1915.

[Amounts attributed to the various causes do not include medical and hospital expenses in accidents reported by Firms carrying Self-Insurance under the state plan, as they are compelled by law to furnish medical and hospital attention to their employes free of charge.]

Cause.	Fatal.			Permanent Total Disability.			Permanent Partial Disability.			Temporary Disability.		
	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Death Benefits, Medical and Hospital Expenses and Funeral Expenses.)	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Number of Days for which Compensation was Allowed under the Ohio Law.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Actual Number of Days Lost.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)
ACCIDENTS DUE TO MACHINERY —												
Motors and Engines (exclusive of accidents by being run over) —												
Air compressors										2	36	$63 00
Animal power										1	81	87 00
Electric motors and dynamos										38	733	877 00
Gas and gasoline engines and compressed air motors	1	22 50	$3,018 40				5	773	$1,337 00	292	5,991	9,615 00
Steam engines	2	55 44	7,436 00				13	3,206	5,312 00	89	1,824	1,701 00
Water power installations										2	21	22 00
Motors and engines miscellaneous										65	1,167	1,928 00
Transmission Apparatus —												
Cog, gear and friction wheels	3	74 48	6,789 50				76	23,166	35,081 00	306	5,141	7,226 00
Drive-belts and pulleys associated with them	3	96 42	7,601 34				19	13,123	18,168 00	445	6,787	9,621 00
Rope, cable and chain-drive							8	2,162	2,570 00	98	2,442	3,458 00
Shafts and shaft couplings	6	181 84	11,384 00				6	3,972	5,950 00	96	1,776	2,779 00
Sheave drums and cables	1	28 96	3,955 00				4	965	1,688 00	9	386	436 00
Transmission apparatus, miscellaneous										17	104	108 00
Working Machines (exclusive of hoisting machinery) —												
Air-hose							1	350	451 00	119	382	522 00
Beading machines and seamers							2	164	192 00	42	420	508 00

TABLE XIII — Continued.

Cause.	Fatal.			Permanent Total Disability.			Permanent Partial Disability.			Temporary Disability.		
	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Death Benefits, Medical and Hospital Expenses and Funeral Expenses.)	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Number of Days for which Compensation was Allowed under the Ohio Law.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Actual Number of Days Lost.	Total Amount Awarded. (Includes Compensation, Medical and Hospital. Expenses.)
ACCIDENTS DUE TO MACHINERY — Continued.												
Boring, drilling and reaming machines							29	8,229	11,437 00	1,052	8,436	11,901 00
Bottling and crowning machines							6	1,797	2,985 00	63	631	962 00
Centrifugal machines							4	2,218	3,213 00	1	25	29 00
Laundry machinery, miscellaneous										6	30	35 00
Cutting and chopping, miscellaneous							13	3,277	4,996 00	87	1,218	1,511 00
Dredges										6	92	194 00
Farm machinery —												
Balers							1	421	556 00	4	43	52 00
Binders and mowers										4	140	287 00
Corn shredders										2	19	22 00
Threshing machines										2	24	43 00
Farm machinery, miscellaneous										22	769	1,139 00
Finishing machines in textiles, leather, felt, and paper (exclusive of accidents due to rolls or calenders of same)										5	70	54 00
Grinding and polishing machines —												
Bursting of wheel	5	148 68	10,791 40							49	538	787 00
Flying particles							11	5,165	6,513 00	3,394	6,170	9,914 00
Other	4	105 04	9,242 00				25	3,880	5,761 00	894	8,179	10,897 00
Lathes							15	4,891	6,839 00	926	5,181	8,004 00
Mills (grinding, crushing, etc.)	2	69 50	1,857 25	1	44 27	$6,587 16	14	8,766	11,849 00	146	3,133	4,447 00
Milling machines							10	1,878	2,618 00	285	1,970	3,083 00

				1	40 04	819 05	5	946	1,725 00	43	2,393	4,063 00
Mining machines										18	242	174 00
Nail mills												
Paper making and paper-box machinery (exclusive of rolls and calenders and of those machines clearly falling in other classes)—												
Corner stayers and edging machines							2	140	225 00	29	477	450 00
Paper cutting, trimming and slitting machines							8	2,286	2,961 00	41	565	732 00
Paper machinery, miscellaneous	1	14 92	3,315 00				5	680	838 00	183	1,544	1,856 00
Planers, shapers, slotters and facers							79	18,015	25,699 00	454	5,374	7,666 00
Power hammers, steam and electric riveters and allied machines.	1	43 57	165 00				29	11,599	17,517 00	708	6,078	8,846 00
Power-presses							65	15,906	21,307 00	596	9,113	11,687 00
Preparatory machines in the textile trades							1	152	143 00	37	318	426 00
Printing and binding machinery, miscellaneous							5	735	978 00	73	983	1,160 00
Pumps							8	1,042	1,757 00	47	564	769 00
Rolls and calenders	1	27 61	155 00	1	40 04	14,000 00	48	15,251	22,330 00	588	10,100	12,948 00
Saws	2	33 64	5,315 00				110	29,773	39,392 00	976	14,664	20,102 00
Screw and threading machines							4	685	1,203 00	174	1,583	1,603 00
Sewing machines										161	1,157	1,596 00
Shoe machinery							9	1,836	2,747 00	152	2,102	2,748 00
Spinning machinery							1	82	82 00	21	168	221 00
Stamping, shearing and punching machines—sheet metal							199	45,261	61,483 00	923	12,683	15,333 00
Steam, compressed air, and electric drills							2	118	128 00	29	378	400 00
Steam shovels	1	37 86	560 00				1	163	199 00	72	1,671	2,065 00
Ventilating and exhaust machines							2	222	425 00	41	660	924 00
Weaving and knitting machinery.										100	590	851 00
Welders—all kinds										37	109	126 00
Wire drawing and reeling machinery							2	1,400	2,228 00	81	1,242	1,206 00
Wood-working machinery, miscellaneous							18	3,690	6,405 00	165	2,024	2,685 00
Working machines, miscellaneous.							34	8,918	13,763 00	1,121	13,964	18,202 00
Hoisting Apparatus and Conveyors —												
Block and tackle, windlasses, capstans, pulleys				1	28 96	572 00	3	1,458	2,283 00	102	2,464	4,203 00
Conveyors	3	99 95	7,376 00				7	3,647	5,145 00	85	1,699	2,177 00
Cranes	16	548 78	41,585 80				58	13,828	19,322 00	843	17,430	23,543 00
Derricks	9	259 51	17,754 10				5	1,252	2,220 00	153	3,970	5,751 00
Elevators	14	470 07	33,488 50				10	6,755	8,599 00	378	9,538	13,842 00
Hayforks							1	118	138 00	3	76	136 00
Hoists							4	227	337 00	204	4,009	6,199 00
Mine cages										5	92	93 00

TABLE XIII — Continued.

Cause.	Fatal.			Permanent Total Disability.			Permanent Partial Disability.			Temporary Disability.		
	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Death Benefits, Medical and Hospital Expenses and Funeral Expenses.)	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Number of Days for which Compensation was Allowed under the Ohio Law.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Actual Number of Days Lost.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)
ACCIDENTS DUE TO MACHINERY — Concluded.												
Self-acting inclined planes (mines)							1	875	1,000 00	2	68	102 00
Hoisting apparatus, miscellaneous	1	19 68	3,994 00				6	2,752	4,017 00	129	3,090	4,394 00
Accidents due to assembling and fitting of parts of machines or dismantling of machines							8	1,149	1,916 00	335	3,335	4,573 00
Machinery, not otherwise classified	1	19 68	3,897 00				2	280	424 00	112	1,910	2,769 00
ACCIDENTS DUE TO NATURE OF MATERIAL USED—												
Corrosive materials and liquids, acids, alkalis, slaking lime, etc.	2	54 67	5,225 00				7	2,292	3,712 00	615	5,498	$7,334 00
Electricity —												
Burns							2	791	1,494 00	344	4,487	7,922 00
Falls due to shocks	2	60 02	842 00				1	35	50 00	29	594	798 00
Shocks	28	906 21	61,378 58							52	535	739 00
Electricity, miscellaneous										120	713	785 00
Explosions and inflammability or heat of explosive substances —												
Of coal dust										4	67	63 00
Of gas	10	301 75	26,267 50				4	3,812	4,985 00	170	2,729	4,318 00
Of petroleum, benzine, gasoline, spirits, etc.	4	85 31	9,794 50				2	551	1,287 00	131	2,200	3,686 00

Of powder, and other high explosives—												
Regular	2	59 06	3,632 75							28	873	1,408 00
Premature	1	37 14	3,828 00	2	46 90	$1,448 72	3	1,820	2,858 00	11	244	394 00
Other	5	160 35	11,201 00	1	42 17	396 49	3	3,234	4,331 00	19	843	1,534 00
Of steam, steam-boilers, steam-cookers, steam-pipes and connections	4	107 64	14,875 00				3	2,135	3,533 00	299	3,091	4,617 00
Explosions, miscellaneous	4	a83 58	11,464 00				7	2,450	3,131 00	192	2,659	3,984 00
Hot materials, hot objects, and great heat —												
Men catching fire from miscellaneous sources	2	45 24	6,573 00							4	8	3 00
Flames out of ovens and furnaces, conflagrations							2	1,400	2,180 00	206	2,505	3,768 00
Fluid or glowing metals, slag, ashes	7	230 38	15,817 00	1	36 41	367 30	11	5,544	9,359 00	1,812	31,096	45,737 00
Hot liquids and hot water	1	25 71	2,942 00				1	700	1,211 00	423	6,815	9,283 00
Hot objects or tools										684	6,096	7,505 00
Hot or glowing masses, miscellaneous	1	41 46	2,535 00							100	1,411	2,025 00
Poisonous materials —												
Poisonous gases (exclusive of asphyxiation by same)										18	141	185 00
Poisonous materials, miscellaneous							1	105	184 00	37	442	590 00
Injuries due to handling glass and porcelain	1	15 55	3,351 00				11	3,786	5,588 00	787	5,525	8,298 00
Injuries due to nature of material, not otherwise classified										57	593	703 00
ACCIDENTS DUE TO OBJECTS —												
Flying or recoiling objects (not from working machine or material)	1	28 96	$3,660 00				32	15,478	$23,220 00	2,984	13,988	$18,290 00
Bumping against objects and tools	2	27 34	4,657 50				8	867	1,221 00	1,841	18,649	25,233 00
Falling, sliding, shifting or rolling objects —												
Breaking down of scaffolds, ladders, staging and other temporary structures							2	1,050	1,564 00	139	4,213	6,517 00
Cave-ins and falls, or rolls of rock, sand and earth masses (exclusive of mine roofs and draw slate)	10	a264 57	13,526 05				6	6,391	9,293 00	378	12,959	18,706 00
Falls of coal (mines)	8	176 06	24,557 55				2	630	965 00	169	5,559	7,347 00
Falls of roof (mines)	28	825 93	60,017 85				4	3,103	5,744 00	140	5,287	7,562 00
Falls of draw-slate (mines)				1	31 00	$536 00				165	9,048	14,002 00

a Includes one case where age of decedent was not reported.

TABLE XIII — Continued.

Cause.	Fatal.			Permanent Total Disability.			Permanent Partial Disability.			Temporary Disability.		
	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Death Benefits, Medical and Hospital Expenses and Funeral Expenses.)	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Number of Days for which Compensation was Allowed under the Ohio Law.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Actual Number of Days Lost.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)
ACCIDENTS DUE TO OBJECTS — Concluded.												
Falling down and collapse of buildings, walls, arches, cornices, shelves, etc.	7	176 12	20,051 72	.....	.....	.....	1	47	71 00	52	1,865	2,908 00
Falling down or shifting of piled-up bales of goods, piles of lumber, objects, etc. (Not as a result of moving or unloading)	3	96 56	6,895 50	.....	.....	.....	.....	.....	.....	671	11,343	14,209 00
Falling or shifting objects or tools while loading or unloading by hand	4	146 63	8,772 25	.....	.....	.....	49	6,686	9,807 00	2,642	45,704	58,217 00
Falling or shifting or dropping objects or tools as a result of handling, moving, carrying or piling in shops, ware-houses, etc., by hand	12	237 73	3,061 05	.....	.....	.....	99	15,728	23,810 00	8,305	116,790	145,635 00
Mine squeezes	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	57	67 00
Falling, sliding, etc., of miscellaneous objects	13	363 35	25,274 00	.....	.....	.....	13	4,083	6,397 00	2,169	30,152	38,653 00
Handling sharp edged objects	.....	.....	.....	.....	.....	.....	15	2,942	4,724 00	2,090	16,688	19,953 00
Nails, splinters, etc., attached	3	59 03	7,825 80	.....	.....	.....	16	3,071	4,317 00	1,956	16,202	21,784 00
Stepping on sharp or edged objects	2	20 45	6,675 00	.....	.....	.....	.....	.....	.....	1,550	11,303	13,600 00
Doors and gates (exclusive of elevator gates) and windows	2	40 75	6,613 65	.....	.....	.....	13	2,350	3,138 00	455	4,998	6,080 00
Objects, not otherwise classified	.....	.....	.....	.....	.....	.....	4	735	1,173 00	260	2,606	3,292 00

ACCIDENTS DUE TO CARRYING, LIFTING OR HANDLING GREAT WEIGHTS	5	90 15	$12,872 40				1	140	$152 00	1,741	27,139	$26,570 00
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS)—												
Caused by tools slipping	4	136 18	$10,566 00				3	447	$663 00	237	4,989	$7,871 00
From means of ascent —												
Ladders	6	132 95	17,491 57				5	1,513	2,146 00	663	19,280	29,937 00
Gang-planks of boats										7	92	99 00
Stairs	2	43 36	7,148 00				1	307	410 00	403	9,943	12,840 00
Means of ascent, miscellaneous										54	1,669	2,524 00
From structural work, buildings, and other considerable heights —												
From poles and trees	6	187 14	11,712 70				2	722	1,332 00	103	4,341	8,291 00
From trestles, scaffolds, runways, joists, walls, etc., not due to breaking down or collapse	27	769 30	75,491 50				5	1,711	2,884 00	419	14,349	24,676 00
From trestles, scaffolds, runways, joists, walls, etc., due to breaking down or collapse	5	161 80	9,697 15				10	4,317	7,356 00	414	14,539	23,668 00
Out of windows, off roofs, etc.	8	206 61	18,392 19				3	1,715	3,054 00	99	4,939	8,692 00
From high places, miscellaneous	12	396 49	36,282 50	1	40 04	$532 43	1	210	268 00	317	9,234	14,889 00
Falling, slipping or stumbling on floors or other ordinary surfaces	8	227 94	21,203 25				11	2,275	8,052 00	1,979	38,938	54,608 00
Falling, slipping or stumbling over objects or because of defective flooring	4	55 91	8,463 20				10	5,616	6,646 00	1,177	25,377	33,616 00
From trains, street-cars, mine-cars, and all kinds of conveyances running on tracks (exclusive of those falls where a horse or other draft animal was the primary cause) —												
Due to sudden stop or start	1	*a*	3,000 00							17	421	508 00
Due to contact with superstructure										1	8	1 00
Off moving conveyance	2	65 65	7,205 65				1	1,050	1,325 00	50	1,196	2,059 00
While boarding or alighting while conveyance was standing still										70	1,558	2,175 00
While boarding or alighting while conveyance was moving	2	71 81	4,859 13	1	42 17	$48 09				35	763	921 00
Falls from trains, etc., miscellaneous	1	42 87	1,117 00							72	2,300	3,095 00

a Age of decedent not reported.

TABLE XIII — Continued.

Cause.	Fatal.			Permanent Total Disability.			Permanent Partial Disability.			Temporary Disability.		
	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Death Benefits, Medical and Hospital Expenses and Funeral Expenses.)	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Number of Days for which Compensation was Allowed under the Ohio Law.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Actual Number of Days Lost.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS) — Concluded.												
From all other means of transportation (exclusive of those falls where a horse or other draft animal was the primary cause) —												
Due to sudden stop or start	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	1,325	2,030 00
Off moving conveyance	4	85 46	11,386 50	.....	.....	.....	2	622	998 00	139	5,423	8,646 00
While boarding or alighting while conveyance was standing still	2	47 95	6,495 70	.....	.....	.....	.....	.....	.....	114	2,866	3,975 00
While boarding or alighting while conveyance was moving	1	24 46	2,626 00	.....	.....	.....	.....	.....	.....	35	905	1,312 00
Falls from other means of transportation, miscellaneous	.....	.....	.....	.....	.....	.....	1	875	1,533 00	131	3,382	4,716 00
Into elevator shafts, hoistways, traps, and similar openings (exclusive of mine shafts)	9	262 65	18,680 13	.....	.....	.....	1	350	546 00	87	2,995	4,798 00
Into excavations, empty vats, etc.	2	44 99	3,425 00	.....	.....	.....	1	140	215 00	208	4,169	6,557 00
Into vats or other containers filled with water or other fluid, non-poisonous and not hot	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	15	9 00
Falls from, and injuries due to jumping	1	14 34	229 00	.....	.....	.....	2	516	541 00	152	4,061	5,554 00
Falls, not otherwise classified	4	102 01	9,212 00	.....	.....	.....	.....	.....	.....	581	12,477	17,591 00

ACCIDENTS DUE TO TRAINS, STREET-CARS, MINE-CARS AND ALL KINDS OF CONVEYANCES, RUNNING ON TRACKS, (EXCLUSIVE OF FALLS, AND OF ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE)—												
Braking and switching							1	82	$109 00	51	838	$1,050 00
Contact with superstructure or roof	1	39 31	$2,208 00							27	776	1,119 00
Collisions of two conveyances on tracks	9	267 68	24,508 42							85	2,071	3,205 00
Coupling and uncoupling cars and trucks	1	27 61	2,702 00				17	3,231	4,587 00	120	2,479	3,150 00
Derailments	2	61 95	2,711 50				2	315	641 00	122	3,023	4,069 00
Getting cars on or off track							2	1,213	1,328 00	64	1,155	1,430 00
Jammed between cars, between car and platform, etc.	7	226 62	15,882 00				3	2,520	3,891 00	107	3,000	4,137 00
Jammed between mine-car and rib, between two mine-cars, etc.	2	81 48	2,500 00				4	1,178	1,643 00	131	5,058	6,897 00
Run down or struck by moving train, etc.	20	524 27	44,297 25	1	29 64	$694 29	12	5,724	7,647 00	161	6,493	10,221 00
Mine-cars, miscellaneous							6	719	1,011 00	68	1,792	2,334 00
Trains, etc., not otherwise classified							4	490	665 00	95	2,552	3,556 00
ACCIDENTS DUE TO TRANSPORTATION BY WATER	12	a358 48	$14,944 00							8	90	$111 00
ACCIDENTS DUE TO OTHER MEANS OF TRANSPORTATION (EXCLUSIVE OF FALLS AND OF THOSE ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE)												
Braking										5	241	$260 00
Collisions (including collisions of vehicles with trains or cars)	12	694 81	$29,944 25				4	2,228	$3,751 00	177	5,108	7,591 00
Run down or struck by moving vehicles, trucks, etc.	7	231 10	17,694 15				6	2,393	3,417 00	241	6,808	10,176 00
Due to being ditched, or overturning of wagons	4	138 51	7,770 47				2	1,514	2,286 00	77	2,288	3,514 00
Jammed between vehicles, between vehicles and objects, etc.				1	30 32	$505 50	2	945	1,123 00	89	2,310	3,267 00
Other means of transportation, not otherwise classified	2	37 90	5,172 75				3	525	629 00	227	4,450	7,768 00

a Includes one case where age of decedent was not reported.

TABLE XIII — Concluded.

Cause.	Fatal.			Permanent Total Disability.			Permanent Partial Disability.			Temporary Disability.		
	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Death Benefits, Medical and Hospital Expenses and Funeral Expenses.)	Number of Accidents.	Life Expectancy According to the Carlisle Mortality Table.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Number of Days for which Compensation was Allowed under the Ohio Law.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)	Number of Accidents.	Actual Number of Days Lost.	Total Amount Awarded. (Includes Compensation, Medical and Hospital Expenses.)
ACCIDENTS DUE TO ANIMALS—												
Horses and mules—												
Falls off of	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	483	$883 00
Kicks	1	27 61	$3,421 00	.....	.....	.....	1	214	$456 00	207	4,613	6,780 00
Bites	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	208	281 00
Runaways	4	113 41	7,756 00	.....	.....	.....	4	1,462	1,709 00	148	5,369	8,946 00
Due to sudden stops or starts	1	24 46	3,422 00	.....	.....	.....	3	257	393 00	117	3,766	4,799 00
Accidents due to horses and mules, miscellaneous	2	36 03	6,272 00	.....	.....	.....	2	819	1,086 00	182	5,053	7,152 00
Other animals	2	40 79	4,776 00	.....	.....	.....	.....	.....	.....	63	468	816 00
ACCIDENTS DUE TO HAND (TRADE) TOOLS AND SIMPLE APPARATUS	3	65 98	$7,990 55	.....	.....	.....	159	66,327	$99,962 00	7,024	71,084	$95,053 00
MISCELLANEOUS CAUSES—												
Drowning	7	a192 64	$16,543 49	.....	.....	.....	.....	.....	.....	.....	.....	.....
Freezing and frost bites	.....	.....	.....	.....	.....	.....	3	427	$342 00	23	723	$865 00
Lightning	1	27 61	3,775 00	.....	.....	.....	.....	.....	.....	4	65	67 00
Suffocation and asphyxiation—												
By gas	2	66 02	7,759 65	.....	.....	.....	.....	.....	.....	41	391	401 00
By other means	1	33 68	153 00	.....	.....	.....	.....	.....	.....	15	124	189 00
Sunstroke and heat prostration	4	106 50	6,073 50	.....	.....	.....	.....	.....	.....	210	2,024	2,451 00
Intentional violence of fellow employe	3	105 32	7,620 80	.....	.....	.....	.....	.....	.....	36	450	680 00
Intentional violence of persons not employes	3	79 68	7,412 00	.....	.....	.....	1	35	60 00	77	1,056	1,766 00
CAUSES NOT OTHERWISE CLASSIFIED	7	170 26	$15,329 00	.....	.....	.....	19	6,012	$8,580 00	2,289	29,342	$37,407 00
GRAND TOTAL	482	13,685 28	$1,144,429 90	13	451 96	$26,507 03	1,646	492 066	$718,986 00	71,400	1,002,808	$1,370,522 00

a Includes one case in which age of decedent was not reported.

TABLE XIV—CLASSIFIED AGES OF INJURED EMPLOYES WHO RECEIVED AWARDS DURING THE TWELVE MONTHS ENDING JUNE 30, 1915.

Age.	Classified Age of Injured Employes by Type of Claim.				Total.
	Fatal.	Permanent Total Disability.	Permanent Partial Disability.	Temporary Disability.	
Under 18 years	11	1	28	750	790
18 and under 20 years	11	2	75	2,178	2,266
20 and under 30 years	119	4	399	13,956	14,478
30 and under 40 years	130	4	295	9,756	10,185
40 and under 50 years	96	2	192	5,872	6,162
50 and under 60 years	63	.....	117	2,709	2,889
60 and under 70 years	42	.....	47	886	975
70 and under 80 years	4	.....	4	111	119
80 years and over	1	.....	.....	4	5
Not reported	5	.....	489	35,178	35,672
Total	482	13	1,646	71,400	73,541

TABLE XV—NUMBER OF ACCIDENTS FOR WHICH CLAIMS WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY HOUR OF OCCURRENCE AND BY INDUSTRY CLASS.

(For Description of Industry Class, see Table IV.)

Hour of Day.	Industry Class.																		
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIII-A	XIII-B	XIII-C	XIII-D	XIII-E	XIV
A. M. 12 (night) to 12.59	5	5	15	19	29	8	.....	3	1	341	1	.....	7	2	5	.....	4	27	5
1 to 1.59	2	7	16	11	26	2	2	4	1	371	2	.....	3	4	4	.....	3	24	6
2 to 2.59	8	2	27	6	31	4	3	1	2	452	1	.....	5	5	4	1	8	21	9
3 to 3.59	14	6	19	6	33	3	1	4	4	489	....	.....	10	2	8	.....	4	18	12
4 to 4.59	12	5	14	4	31	3	1	2	5	445	4	.....	9	6	17	.....	4	20	4
5 to 5.59	13	2	20	3	26	.....	1	1	4	424	1	1	14	9	31	1	5	30	12
6 to 6.59	19	6	36	37	97	7	7	26	14	729	7	4	36	21	45	.....	18	56	19
7 to 7.59	29	33	268	149	426	49	53	100	39	2,310	23	7	89	58	69	3	36	111	34
8 to 8.59	51	39	419	312	812	76	87	171	37	3,288	28	13	129	77	88	1	68	144	73
9 to 9.59	64	49	525	414	1,104	121	130	245	62	4,321	41	12	165	134	133	1	86	175	96
10 to 10.59	91	80	675	479	1,139	166	130	238	98	4,768	48	12	215	182	129	9	108	202	124
11 to 11.59	68	52	428	272	932	106	81	183	77	3,300	25	6	128	123	93	3	69	129	95
P. M. 12 (noon) to 12.59	25	27	101	168	289	25	21	47	21	1,198	11	5	39	38	52	.....	41	65	28
1 to 1.59	29	43	268	307	657	70	60	125	36	2,552	15	3	83	75	68	1	40	115	66
2 to 2.59	65	52	399	433	967	100	73	164	61	3,768	26	20	169	131	133	5	71	189	88
3 to 3.59	64	61	543	257	1,128	116	80	211	61	4,668	44	11	172	186	113	4	84	180	107
4 to 4.59	52	40	409	65	789	95	68	164	66	4,076	26	3	123	113	96	2	86	169	69
5 to 5.59	24	13	136	32	296	43	31	71	38	1,387	13	3	61	49	35	1	54	91	37
6 to 6.59	8	7	51	32	84	12	4	6	8	578	4	.....	19	15	15	1	18	98	8
7 to 7.59	9	9	47	35	50	9	5	8	4	535	4	.....	17	9	9	2	8	67	10
8 to 8.59	12	9	32	41	73	11	3	4	4	675	5	.....	17	14	7	.....	8	56	7
9 to 9.59	6	4	28	35	65	8	1	3	1	610	6	.....	14	8	10	.....	12	56	11
10 to 10.59	3	.....	29	42	43	7	2	4	1	612	3	.....	11	15	7	1	4	45	4
11 to 11.59	10	6	26	24	48	5	4	3	3	525	....	.....	12	16	10	.....	7	60	9
Not reported	27	38	160	47	241	22	22	67	40	2,577	3	4	108	21	60	.....	28	37	34
Total	710	595	4,691	3,230	9,442	1,068	870	1,855	688	44,994	341	109	1,650	1,308	1,241	36	860	2,185	967

TABLE XV — Concluded.

Hour of Day.	Industry Class.																
	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXV-A	XXVI	Abstract. (a)	Public Employes.	Section 27.	Total.
A. M. 12 (night) to 12.59	33	14	34	4	35	2	2	6	.....	1	16	.....	6	.....	13	1	643
1 to 1.59	49	20	31	5	33	2	2	3	.....	.....	17	.....	1	.....	3	1	654
2 to 2.59	52	29	36	6	45	5	4	4	.....	1	5	3	3	.....	8	2	793
3 to 3.59	57	34	34	9	41	2	10	4	.....	.....	13	2	3	.....	4	.....	836
4 to 4.59	77	29	36	7	22	2	4	4	.....	.....	15	.....	8	.....	9	.....	799
5 to 5.59	39	32	36	3	37	1	1	2	.....	2	20	4	9	1	5	2	792
6 to 6.59	66	36	109	6	50	7	38	4	2	1	40	15	23	3	19	2	1,600
7 to 7.59	156	103	246	44	125	13	88	55	7	4	87	57	126	12	46	7	5,057
8 to 8.59	215	127	333	75	203	29	143	98	16	6	199	101	178	5	77	17	7,735
9 to 9.59	231	218	381	98	220	30	174	149	21	6	285	117	218	15	138	28	10,207
10 to 10.59	223	221	413	124	221	25	221	167	19	8	359	151	254	21	129	25	11,469
11 to 11.59	172	145	252	81	184	23	94	143	15	7	257	99	192	15	97	18	7,964
P. M. 12 (noon) to 12.59	126	39	129	26	95	8	47	44	2	2	117	34	107	3	46	12	3,033
1 to 1.59	185	92	256	60	155	24	100	85	8	8	174	58	136	8	52	18	6,039
2 to 2.59	197	139	380	100	185	25	166	128	17	5	244	102	178	19	101	18	8,933
3 to 3.59	206	216	335	99	211	37	182	122	13	6	272	119	229	20	112	32	10,301
4 to 4.59	215	160	257	79	177	21	100	114	14	7	254	102	160	17	54	10	8,252
5 to 5.59	92	84	94	26	107	12	48	50	4	3	144	42	84	7	21	6	3,239
6 to 6.59	74	35	50	26	69	5	11	5	1	.....	62	12	7	2	16	3	1,346
7 to 7.59	83	38	61	11	72	9	6	7	.....	.....	44	8	10	2	8	2	1,198
8 to 8.59	83	34	64	9	74	4	9	2	.....	.....	41	3	6	.....	17	4	1,328
9 to 9.59	64	35	39	10	65	5	9	2	.....	.....	30	6	9	1	13	3	1,169
10 to 10.59	65	35	64	3	54	7	9	3	.....	.....	23	4	3	.....	10	2	1,115
11 to 11.59	71	41	38	14	51	8	9	1	.....	.....	25	6	9	.....	9	.....	1,060
Not reported	95	105	75	35	161	6	87	98	2	.....	107	36	59	9	15	9	4,436
Total	2,926	2,061	3,783	960	2,602	312	1,559	1,300	141	67	2,850	1,079	2,018	160	1,024	222	100,003

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE XVI—NUMBER OF ACCIDENTS FOR WHICH CLAIMS WERE ALLOWED DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, OCCURRING ON EACH DAY OF THE WEEK, BY INDUSTRY CLASS.

Industry Class.	Total Number of Claims Allowed.	Number of Accidents Happening on							
		Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Day of Week not Reported.
I. Bakers, confectioners, etc.	710	32	112	111	119	125	112	99	.....
II. Chemicals, paints and drugs	595	26	113	85	89	81	114	84	3
III. Coaches, carriages and wagons	4,691	48	820	789	809	830	815	566	14
IV. Coal mining	3,230	54	575	565	513	532	515	475	1
V. Contracting	9,442	268	1,723	1,518	1,575	1,585	1,499	1,264	10
VI. Electrical	1,068	33	181	172	193	184	179	125	1
VII. Leather goods and shoes	870	7	169	159	152	137	142	104	.....
VIII. Lumber	1,855	20	349	294	307	299	380	256	.....
IX. Meat packing and stock yards	688	16	117	134	99	104	111	107	.....
X. Metal	44,994	789	7,819	7,765	7,812	7,674	7,813	5,182	140
XI. Milling	341	9	65	65	43	58	58	43	.....
XII. Mining (except coal)	109	2	25	13	18	16	16	19	.....
XIII. Miscellaneous	1,650	44	332	245	270	292	252	214	1
XIII-A. Spirit mfrs., spirit merchants, etc.	1,308	28	221	200	230	197	213	219	.....
XIII-B. Laundries, ice companies, gas works, etc.	1,241	47	200	199	199	186	204	205	1
XIII-C. High explosives	36	1	3	10	4	6	7	5	.....
XIII-D. Drayage and transfer companies, etc.	869	27	185	122	143	119	144	128	1
XIII-E. Railway companies	2,185	171	349	319	348	352	342	300	4
XIV. Oils, etc.	967	26	174	153	154	163	159	138	.....
XV. Ore reduction and concentration	2,926	282	467	449	429	485	427	384	3
XVI. Paper	2,061	99	367	353	324	331	346	240	1
XVII. Pottery and glass	3,783	120	644	648	590	635	639	505	2
XVIII. Printing	960	18	160	178	153	156	181	114	.....
XIX. Rubber and composition goods	2,692	28	474	474	502	508	462	240	4
XX. Stevedoring	312	12	51	45	57	41	55	51	.....
XXI. Stone	1,559	34	274	276	264	247	264	198	2
XXII. Textiles	1,300	6	252	225	226	209	213	169	.....
XXIII. Tobacco	141	1	23	28	22	20	27	20	.....
XXIV. Vessels	67	7	13	10	6	12	12	7	.....
XXV. Warehouses and stores	2,850	83	479	507	437	464	460	417	3
XXV-A. Coal merchants, storage companies, scrap iron dealers, etc.	1,079	15	185	197	162	196	155	169	.....
XXVI. Wood	2,018	16	349	370	379	342	322	237	3
Abstract	160	2	27	30	32	28	28	13	.....
Public Employes	1,024	34	179	168	153	170	159	160	1
Section 27	222	9	48	35	29	34	38	29	.....
Total	100,008	2,414	17,524	16,911	16,842	16,818	16,813	12,486	195

TABLE XVII—LENGTH OF EXPERIENCE, BY INDUSTRY CLASS, OF INJURED EMPLOYES WHO RECEIVED AWARDS DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

[This table is based upon the experience of injured employes with employer by whom employed at time of accident. It does not include date for 52,359 injured employes whose disability was 7 days or less.]

Industry Class.	Number of Claims Allowed Involving Disability of more than 7 Days.	Number in Employ, Before Accident for Each Classified Period of Time.				
		Less than 1 Month.	1 Month and under 6 Months.	6 Months and under 1 Year.	1 Year or Over.	Time not Reported.
I. Bakers, confectioners, etc.	454	36	85	63	210	60
II. Chemicals, paints and drugs.	288	39	67	33	127	22
III. Coaches, carriages and wagons	1,567	162	425	196	636	149
IV. Coal mining	2,477	111	439	255	1,533	139
V. Contracting	5,413	1,124	1,591	540	1,631	527
VI. Electrical	549	49	136	68	277	19
VII. Leather goods and shoes	418	23	74	59	211	51
VIII. Lumber	1,176	83	196	115	694	88
IX. Meat packing and stock yards	416	41	70	44	233	28
X. Metal	17,926	1,316	3,113	2,178	9,841	1,478
XI. Milling	217	18	41	24	123	11
XII. Mining (except coal)	70	1	16	7	39	7
XIII. Miscellaneous	816	96	169	101	401	49
XIII-A. Spirit mfrs., spirit merchants, etc.	848	37	115	80	527	89
XIII-B. Laundries, ice companies, gas works, etc.	681	74	148	75	320	64
XIII-C. High explosives	22	4	6	1	11	.....
XIII-D. Drayage and transfer companies	573	47	126	88	268	44
XIII-E. Railway companies	1,032	58	201	116	614	43
XIV. Oils, etc.	561	41	94	68	304	54
XV. Ore reduction and concentration	1,201	68	210	138	685	100
XVI. Paper	960	82	208	136	408	125
XVII. Pottery and glass	2,085	132	416	263	1,058	216
XVIII. Printing	464	34	83	58	233	56
XIX. Rubber and composition goods	1,351	160	334	207	578	72
XX. Stevedoring	143	16	17	9	91	10
XXI. Stone	945	63	173	105	521	83
XXII. Textiles	428	29	75	54	220	50
XXIII. Tobacco	66	1	15	8	32	10
XXIV. Vessels	47	6	11	3	21	6
XXV. Warehouses and stores	1,574	151	345	198	742	138
XXV-A. Coal merchants, storage companies, scrap iron dealers, etc.	689	66	138	74	329	82
XXVI. Wood	1,105	78	196	119	628	84
Abstract	67	9	16	8	29	8
Public Employes	799	24	34	22	74	645
Section 27	217	8	14	5	13	177
Total	47,644	4,284	9,397	5,517	23,662	4,784

TABLE XVIII—WAGES OF INJURED EMPLOYES WHO RECEIVED AWARDS DURING THE EIGHTEEN MONTHS ENDING JUNE 30, 1915, BY SEX AND BY INDUSTRY CLASS.

[This table does not include 36,790 cases against the State Fund, in which the accident caused a disability of seven days or less.]

Industry Class.	Total Number of Claims Included.	Total number of males reported earning each classified amount per week.								Total number of females reported earning each classified amount per week.							
		Less than $5.	$5 and under $7.	$7 and under $10.	$10 and under $15.	$15 and under $20.	$20 or over.	Wages not reported.	Total number of males included.	Less than $5.	$5 and under $7.	$7 and under $10.	$10 and under $15.	$15 and under $20.	$20 or over.	Wages not reported	Total number of females included.
I. Bakers, confectioners, etc.	463	1	9	51	179	108	39	29	416	4	18	17	4	2	.....	2	47
II. Chemicals, paints and drugs	445	1	7	13	228	150	19	13	431	.....	4	10	.....	.....	.....	.....	14
III. Coaches, carriages and wagons	2,509	3	7	103	1,261	760	292	73	2,499	.....	2	6	1	1	.....	.....	10
IV. Coal mining	2,991	31	82	275	819	1,245	481	58	2,991	.....	.....	.....	.....	.....	.....	.....	.....
V. Contracting	6,814	6	35	199	2,870	1,731	1,685	281	6,807	1	2	2	2	.....	.....	.....	7
VI. Electrical	948	.....	6	15	392	362	142	10	927	.....	5	12	3	.....	.....	1	21
VII. Leather goods and shoes	420	3	20	58	145	89	32	11	358	7	22	18	8	3	.....	4	62
VIII. Lumber	1,191	1	8	117	715	240	71	35	1,137	.....	3	1	.....	.....	.....	.....	4
IX. Meat packing and stock yards	538	.....	1	27	300	150	31	22	531	.....	2	5	.....	.....	.....	.....	7
X. Metal	25,738	44	257	1,621	12,295	6,868	3,630	760	25,475	6	68	147	33	1	.....	8	263
XI. Milling	264	.....	2	9	142	66	34	8	261	.....	3	.....	.....	.....	.....	.....	3
XII. Mining, except coal	70	.....	1	2	39	17	7	4	70	.....	.....	.....	.....	.....	.....	.....	.....
XIII. Miscellaneous	1,090	3	21	115	565	211	69	26	1,010	3	31	36	7	.....	.....	3	80
XIII-A. Spirit mfrs., spirit merchants, etc.	860	1	4	34	212	420	131	45	847	1	10	2	.....	.....	.....	.....	13
XIII-B. Laundries, ice companies, gas works, etc.	869	.....	4	22	297	371	91	20	805	.....	33	21	5	1	.....	4	64
XIII-C. High explosives	34	.....	1	4	21	5	3	.....	34	.....	.....	.....	.....	.....	.....	.....	.....
XIII-D. Drayage and transfer companies, etc.	601	.....	4	48	273	193	64	18	600	1	.....	.....	.....	.....	.....	.....	1
XIII-E. Railway companies	1,992	1	1	56	830	771	312	20	1,991	.....	.....	.....	.....	.....	.....	1	1
XIV. Oils, etc.	623	1	8	30	330	149	60	34	612	.....	7	4	.....	.....	.....	.....	11
XV. Ore reduction and concentration	1,796	.....	1	13	772	788	195	27	1,796	.....	.....	.....	.....	.....	.....	.....	.....
XVI. Paper	979	.....	10	70	538	182	56	51	857	7	40	55	10	1	2	7	122
XVII. Pottery and glass	2,176	1	7	173	1,178	468	172	95	2,094	1	26	37	14	.....	.....	4	82
XVIII. Printing	482	10	35	65	139	68	87	28	432	3	15	23	6	1	.....	2	50
XIX. Rubber and composition goods	2,389	3	8	174	789	708	611	38	2,331	.....	20	24	11	1	1	1	58
XX. Stevedoring	207	1	.....	5	85	88	31	2	207	.....	.....	.....	.....	.....	.....	.....	.....
XXI. Stone	1,252	1	14	161	781	203	50	40	1,250	2	.....	.....	.....	.....	.....	.....	2

XXII.	Textiles	437	1	12	57	139	53	81	9	302	5	48	48	28	1	1	4	1.5
XXIII.	Tobacco	93	1	2	9	43	12	1	1	69	1	8	10	5	.....	.....	.....	24
XXIV.	Vessels	49	.....	.....	3	16	16	10	4	49	.....	.....	.....	.....	.....	.....	.....	.....
XXV.	Warehouses and stores	1,741	18	76	148	715	341	150	55	1,503	14	76	101	32	7	1	7	238
XXV-A.	Coal merchants, storage companies, scrap iron dealers, etc.	712	.....	1	33	450	151	30	41	706	1	3	1	.....	.....	.....	1	6
XXVI.	Wood	1,123	5	35	146	597	229	50	44	1,106	.....	6	6	4	.....	.....	1	17
	Abstract (a)	71	.....	1	4	41	18	5	7	71	.....	.....	.....	.....	.....	.....	.....	.....
	Public Employes	1,024	2	7	9	514	247	158	55	992	2	2	9	6	3	9	1	32
	Section 27	222	.....	6	20	95	69	27	1	218	.....	1	3	.....	.....	.....	.....	4
	Total	63,213	139	693	3,889	28,805	17,487	8,857	1,965	61,835	59	455	598	179	22	14	51	1,378

(a) The term "abstract" is used by the Industrial Commission to cover operations not included under any of the classifications specifically enumerated in the Ohio State Insurance Manual.

TABLE XIX—NUMBER OF ACCIDENTS FOR WHICH CLAIMS WERE ALLOWED AND AGGREGATE AWARDS, IN EACH COUNTY, BY TYPE OF CLAIM, FOR THE EIGHTEEN MONTHS ENDING JUNE 30, 1915.

County.	Fatal Cases.		Permanent Total Disability.		Permanent Partial Disability.		Temporary Disability.		Grand Total.	
	Number of Claims.	Total Amount Awarded.	Number of Claims.	Total Amount Awarded.	Number of Claims.	Total Amount Awarded.	Number of Claims.	Total Amount Awarded.	Number of Claims.	Total Amount Awarded.
Adams	1	$2,185 00			2	$286 00	24	$515 43	27	$2,986 43
Allen	6	10,967 25			34	15,879 62	1,111	21,783 96	1,151	48,630 83
Ashland					6	2,201 00	112	2,735 82	118	4,936 82
Ashtabula	1	2,301 50			17	6,629 50	300	7,328 90	318	16,279 90
Athens	10	18,235 02	1	$815 05	20	7,935 10	587	18,797 15	618	45,782 32
Auglaize					13	6,058 75	190	5,770 20	203	11,828 95
Belmont	25	49,605 31			36	15,362 32	1,194	32,806 03	1,255	97,773 66
Brown	1	2,064 50			2	2,322 00	31	742 61	34	5,129 11
Butler	13	38,030 09	1	505 50	41	21,116 66	2,843	47,745 29	2,898	107,397 54
Carroll							32	1,339 06	32	1,339 06
Champaign	2	6,348 00			7	2,864 00	115	2,026 60	124	11,238 60
Clark	4	11,880 84			34	12,898 58	1,180	22,967 92	1,218	47,747 24
Clermont	4	9,515 50			1	1,003 00	58	1,225 36	63	11,743 86
Clinton					1	74 00	25	968 95	26	1,042 95
Columbiana	4	13,266 50	1	882 42	21	11,472 97	984	27,570 47	1,010	53,192 36
Coshocton	1	2,244 00			13	5,164 47	205	8,335 46	219	15,743 93
Crawford					6	3,023 00	173	4,392 21	179	7,415 21
Cuyahoga	119	271,491 72	1	14,000 00	516	221,842 89	24,114	396,347 87	24,750	903,682 48
Darke					2	321 33	51	1,761 24	53	2,082 57
Defiance	1	700 00			7	1,990 00	87	1,869 39	95	4,559 39
Delaware	1	1,590 00	1	554 29	3	1,500 13	65	1,283 10	70	4,736 52
Erie	4	8,977 90			22	13,604 25	809	17,506 15	835	39,587 70
Fairfield	2	6,827 00			6	3,289 00	275	8,118 64	283	18,234 64
Fayette					6	1,518 00	46	1,669 19	52	3,187 19
Franklin	43	109,819 47	3	15,657 74	124	60,736 34	6,489	107,862 24	6,659	294,075 79
Fulton	1	3,125 50			5	1,351 63	74	1,355 79	80	5,832 92
Gallia					1	69 00	46	1,904 00	47	1,973 00
Geauga	1	2,364 66					27	769 59	28	3,134 25
Greene	1	2,450 00			2	363 00	114	2,706 85	117	5,528 85
Guernsey	9	21,351 62			16	5,397 70	884	21,040 39	909	47,789 71
Hamilton	57	161,998 22			300	107,500 49	11,929	228,599 75	12,286	498,098 46
Hancock	1	3,555 00			10	2,336 69	302	4,698 09	313	10,589 78
Hardin	4	9,226 50	1	629 45	5	838 00	85	3,574 36	95	14,268 31
Harrison	1	2,229 00					28	1,136 99	29	3,365 99
Henry					4	1,103 88	26	547 20	30	1,651 08
Highland	1	1,275 00			1	66 00	54	1,587 73	56	2,928 73
Hocking	3	9,264 50	1	48 00	12	6,240 00	199	7,208 60	215	22,761 10
Holmes					1	241 00	18	745 43	19	986 43

Huron	2	235 00			5	3,332 25	150	3,639 19	157	7,206 44
Jackson	6	14,851 00	1	397 35	9	3,860 53	224	8,244 76	240	27,362 64
Jefferson	30	76,193 09	1	694 71	40	21,224 48	2,004	37,867 86	2,165	135,979 64
Knox	2	2,743 56			5	1,930 00	266	5,570 34	273	10,243 90
Lake	1	3,120 00			7	2,605 61	184	5,129 79	192	10,855 40
Lawrence	5	8,092 16			13	3,199 83	295	9,542 42	313	20,834 41
Licking	6	13,511 50			8	3,841 00	611	11,569 82	625	28,922 32
Logan					1	361 00	60	2,744 19	61	3,105 19
Lorain	3	7,376 75			43	17,267 74	1,347	29,753 02	1,393	54,417 51
Lucas	39	102,667 86	2	2,117 49	176	69,426 23	5,826	102,968 65	6,043	287,180 23
Madison	1	165 00			4	890 57	45	1,257 15	50	2,312 72
Mahoning	33	105,674 81	1	787 29	140	81,645 79	7,234	109,912 91	7,473	298,020 80
Marion	6	14,189 25			16	8,190 92	449	11,510 49	471	33,890 66
Medina	3	8,061 90			4	1,104 67	124	2,771 33	131	11,940 90
Meigs	7	15,345 80	1	536 00	9	4,278 53	175	8,809 39	192	28,969 72
Mercer	3	2,695 90			8	1,972 13	78	2,930 09	89	6,593 12
Miami					15	6,636 17	630	12,210 69	645	18,846 83
Monroe					1	760 00	12	282 36	13	1,042 36
Montgomery	17	41,634 63			110	49,649 45	4,266	88,951 56	4,393	180,235 64
Morgan					3	1,571 00	30	1,077 67	33	2,648 67
Morrow					1	1,114 00	51	1,145 35	52	2,259 35
Muskingum	3	6,338 14			28	8,507 01	726	18,078 02	757	32,923 17
Noble	1	2,963 00			1	213 00	129	1,946 44	131	5,122 44
Ottawa	6	7,783 75			10	3,675 33	363	4,828 20	379	16,287 28
Paulding							32	702 97	32	702 97
Perry	7	19,527 45	1	628 87	6	2,730 50	341	13,498 62	355	36,385 44
Pickaway					2	327 45	79	2,364 43	81	2,691 88
Pike					1	549 00	7	239 75	8	788 75
Portage	2	4,152 80			11	4,285 17	164	4,948 44	177	13,386 41
Preble	1	108 50			4	2,957 86	28	1,169 16	33	4,235 52
Putnam					2	344 00	38	1,216 35	40	1,560 35
Richland	1	2,181 05			21	9,057 18	762	16,369 79	784	27,608 02
Ross	3	6,214 45			5	1,054 00	190	4,218 29	198	11,486 74
Sandusky	3	1,724 25			11	3,252 00	145	7,239 90	559	12,216 15
Scioto	3	9,875 00			16	5,278 03	1,327	20,288 90	1,346	35,441 93
Seneca	5	7,091 50			14	7,228 55	605	9,962 26	624	24,282 31
Shelby	1	2,306 50			7	2,316 36	132	3,131 87	140	7,754 73
Stark	27	72,694 80	1	6,587 16	130	53,603 87	3,556	66,063 83	3,714	198,949 66
Summit	29	61,443 43			124	61,236 70	4,486	77,249 09	4,639	199,929 22
Trumbull	8	22,470 00			38	22,723 62	1,523	24,895 47	1,569	70,089 09
Tuscarawas	5	10,562 50			25	11,158 00	713	17,098 14	743	38,818 64
Union					4	2,033 33	41	934 88	45	2,968 21
Van Wert					2	1,547 00	41	571 18	43	2,118 18
Vinton	1	3,867 65					47	1,562 50	48	5,430 15
Warren	3	6,121 00			6	2,893 50	165	3,300 23	174	12,314 73
Washington	7	13,865 00			7	1,728 00	225	6,054 35	239	21,647 35
Wayne	1	3,470 00			6	1,854 62	200	6,700 34	207	12,024 96
Williams					7	1,851 70	86	2,144 19	93	3,995 89
Wood	5	13,173 63			8	4,365 68	1,199	15,148 33	1,212	32,687 64
Wyandot					4	1,634 00	59	1,752 62	63	3,386 62
Out of State	4	9,372 00			2	1,213 45	46	2,049 17	52	12,634 62

THE INDUSTRIAL COMMISSION OF OHIO

Second Annual Report

of

The Industrial Commission of Ohio

For Fiscal Year

November 16, 1914 to June 30, 1915

WALLACE D. YAPLE, Chairman.

M. B. HAMMOND, Vice-Chairman.

GEO. L. STOUGHTON, Secretary.

T. J. DUFFY, Commissioner.

COLUMBUS, OHIO:
THE F. J. HEER PRINTING CO.
1916.

Bound at the State Bindery.

To His Excellency, The Governor of Ohio:

Pursuant to the provisions of Section 1465-103 of the General Code of Ohio, The Industrial Commission of Ohio submits its second annual report covering the fiscal year ending June 30, 1915.

Respectfully submitted,

WALLACE D. YAPLE,
T. J. DUFFY,
Members of The Industrial Commission of Ohio.

STATE OF OHIO
COUNTY OF FRANKLIN } ss.

The undersigned members of The Industrial Commission of Ohio, being first duly sworn, say that the facts stated in this report are true, to the best of their knowledge and belief.

WALLACE D. YAPLE,
T. J. DUFFY.

Sworn to before me and subscribed in my presence, this 21st day of January, 1916.

HARRY H. HAMM,
Notary Public, Franklin County, Ohio.

FOREWORD.

Prior to June 30, 1915, the fiscal year began on the 16th day of November and ended with the 15th day of November of the following year. The General Assembly, at its regular session held in 1913, passed an act by the terms of which, on and after June 30, 1915, the fiscal year should begin on the 1st day of July of each year and end on the last day of June of the succeeding year, and all annual reports of state officers, departments, commissions, boards and institutions of the state should be made as of those dates.

This applies to The Industrial Commission of Ohio and for this reason the second annual report herein contained will cover only the period from November 15, 1914, the ending of the previous fiscal year, to June 30, 1915, the new date established for all state departments.

The first annual report of the commission covering the period from November 16, 1913, to November 15, 1914, was contained in Bulletin No. 2, Volume 2 of the commission issued February 1, 1915.

The organization of The Industrial Commission embraces the following departments and sub-departments:

1. Executive.
2. Department of Workmen's Compensation-State Insurance.
   (a) Division of Auditing.
   (b) Division of Rating.
   (c) Division of Claims.
3. Department of Inspection.
   (a) Division of Workshops and Factories.
   (b) Division of Boiler Inspection.
   (c) Division of Steam Engineers.
   (d) Division of Mines.
4. Department of Investigation and Statistics.
   (a) Division of Investigtion and Statistics.
   (b) Division of Employment Offices.
   (c) Division of Mediation and Arbitration.
5. Department of Film Censorship.

Owing to the vast amount of work embraced in the proper execution of the powers and duties cast upon the Industrial Commission by law, the commission has found it expedient to assign to each member of the commission supervision of certain parts of the work. Accordingly, by mutual agreement of the members of the commission, the supervision of the Workmen's Compensation Department was assumed

by the chairman, Wallace D. Yaple; the supervision of the Department of Investigation and Statistics was assumed by the vice-chairman, M. B. Hammond and that of the Department of Inspection was assumed by Commissioner T. J. Duffy.

The report following will contain brief references to the various departments and sub-departments.

WORKMEN'S COMPENSATION.

The first day of March, 1912, marked the beginning of a new era in this state in the handling of injuries and deaths to workmen resulting from industrial accidents. On that date a workmen's compensation law, elective in form, (102 O. L. 524, passed May 31, 1911), was placed in actual operation. This elective law continued in effect until the first day of January, 1914, when it was superseded by the present so-called compulsory law, passed by the General Assembly on February 26, 1913 (103 O. L. 72).

June 30, 1915, marks the close of eighteen months operation of the present Workmen's Compensation Act which went into full force and effect on January 1, 1914. As time has gone on and the law had an opportunity to work out, it cannot now be questioned but that it has more than fulfilled the expectations of its staunchest supporters and with very few exceptions now has the endorsement of all of those employers who were opposed to its enactment.

The compensation of injured and the dependents of killed workmen through governmental agency is no longer an experiment. It is now a well recognized function of our state government and is here to stay. Compensation laws are now in force in thirty-one states and the enactment of laws of this character is now contemplated by several other states.

Ohio employers are satisfied with the present law and few would care to return to the old liability system, with the attendant economic waste, controversy and ill-feeling connected therewith. Still fewer Ohio workmen would want to revert back to the old order of things. The employers of this state are paying less for compensation insurance and full statutory protection, through the medium of their premium payments to the state insurance fund, than they paid to commercial companies for liability insurance and limited protection. Further, Ohio employers are paying less for their compensation insurance than employers in other states having compensation acts, where the liability companies participate in the compensation plan.

Ohio workmen, under the present law, receive a more generous measure of compensation than the workmen of any other state, with the exception of New York, and their medical expenses to a limit of $200 are paid in every instance from the state insurance fund, as well as funeral expenses not to exceed $150 in the event of death.

DIVISION OF CLAIMS.

The Division of Claims for the period covered by this report has been under the immediate supervision and direction of Mr. Harry H. Hamm, Director of Claims.

The following statement will show the number of claims of all classes reported to the Division of Claims of the Industrial Commission during the period from November 16, 1914, to June 30, 1915:

	Injury Claims	*Death Claims*	*Total*
(a) *State Insurance Fund:*			
No. filed Nov. 15, 1914	64,305	357	64,662
No. filed from Nov. 16, 1914 to June 30, 1915	35,649	239	35,888
Total	99,954	596	100,550
(b) *Public Employes:*			
No. filed Nov. 15, 1914	640	13	653
No. filed from Nov. 16, 1914 to June 30, 1915	672	12	684
Total	1,312	25	1,337
(c) *Section 27:*			
No. filed Nov. 15, 1914	225	25	250
No. filed from Nov. 16, 1914 to June 30, 1915	151	14	162
Total	376	39	415
(d) *Section 22:*			
No. filed Nov. 15, 1914	17,419	24	17,443
No. filed from Nov. 16, 1914 to June 30, 1915	10,543	49	10,592
Total	27,962	73	28,035
Grand Total Claims Reported as of June 30, 1915			130,337

Cases Reported in 1914.

In this connection it might be interesting to note that there were 76,558 cases of injury and death reported to the Division of Claims during the year 1914, same being apportioned as follows:

Character of Claim	*Number*
State Insurance Fund	54,528
Public Employe	801
Section 22	20,931
Section 27	298
Total	76,558

It will be remembered that the compulsory compensation act went into full force and effect on January 1, 1914, so that these figures cover the first year's operation under the compulsory statute.

Prompt Payment of Compensation.

One of the essential factors in the successful administration of the compensation act is the prompt payment of compensation to the injured employe and to his dependents in case of death. It has, therefore, been the constant endeavor of the Commission to eliminate, as far as possible, all sources of delay in the proving and handling of claims, and at this time we believe that claims are being more promptly paid under the Ohio act than under any compensation act now in force in this country.

A daily review is made of the uncompleted claims held in the pending file of the Claims Division. In those cases where there appears to be an unusual delay in completing the proof, for which no reason can be assigned, the claimant is advised as to the procedure necessary to complete his claim, and in this manner he is kept in close touch with his claim, to the end that proper proof may be presented and his claim considered by the Commission at the earliest possible date.

Increase in Number of Claims.

With the return to a more normal basis of various industrial activities, we find a decided increase in the number of claims filed with the division. For instance, during the month of June, 1915, there was a total of 6,384 claims presented. Prior to this, the largest number of claims presented in one month was 5,524, that number being filed during the month of July, 1914.

The increased efficiency of the division force, brought about by the valuable experience gained during the past year, together with the improved systemization of the work, has enabled the division to handle this increase in the volume of work without any delay whatsoever, and without the employment of additional help.

Causes of Accidents.

Pursuant to the provisions of Section 56 of the Compensation Act, we submit the following table showing in general the causes of accidents leading to the injuries which have been reported to the Claims Division, as above indicated.

This table includes all classes of claims, namely: State Insurance Fund, Public Employe, Section 22 and Section 27:

Causes to Which Ascribed	*Number of Accidents*	*Per Cent of Total*
Falling and shifting objects	15,499	35.2
Machinery	11,622	26.4
Falls	4,550	10.3
Hand tools and similar apparatus	3,997	9.1
Nature of material used or similar working conditions	3,747	8.5
Carrying, lifting or handling great weights	1,135	2.6
Transportation on tracks	755	1.7
Animals	581	1.3
Transportation not on tracks	513	1.2
Sunstrokes and heat prostration	56	.1
Intentional violence of persons not employes	41	.1
Suffocation and asphyxiation	38	.1
Intentional violence of fellow employes	29	.1
Freezing	24	.1
Occupational disease	8	(a)
Transportation by water	6	(a)
Drowning	4	(a)
Lightning	1	(a)
Not otherwise classified	1,445	3.3
Total	44,051	100.0

(a) Less than one-tenth of one per cent.

Procedure Followed in Filing and Proving Claims.

(a) *Claims Against State Insurance Fund.*

Each employer is supplied with and is required to keep on hand a supply of blanks to be used in reporting injuries to employes.

When an employe is injured, one of these blanks is furnished to him, filled out and signed by him, and the blank turned over to the employer for certification, after which it is forwarded to the Division of Claims of the Commission.

Upon receipt of this report, the Claims Division immediately enters the report on a claim index record and assigns a claim number to same. The injured employe is then furnished with a blank form to be used in submitting his application for award, and blanks for medical report are mailed direct to the attending physician, as named on the first report. If injured employe was sent to the hospital, blank forms for making report as to the medical facts are also sent to the hospital to be filled out and returned.

Upon the return of these blanks, properly filled out, if the case is not one requiring a special investigation, the claim is referred to the Medical Division for examination and report as to the medical facts. The claim is then set for hearing and referred to the examination divi-

sion for general examination, the computation of compensation, and preparation of a summary of the claim for the use of the Commission in its consideration of same.

Claims requiring investigation with respect to questions other than medical facts are referred to a claims investigator for investigation and report. Claims involving questions of medical facts are referred to the nearest local medical examiner for examination and report. (The Commission has one or more local medical examiner in each county in the state).

Claims involving special questions are submitted to the Commission on a statement of facts prepared by the Division of Claims.

After an award is made by the Commission, the award is certified to the auditing department, which department issues the necessary warrants to cover same.

Claims are passed on by the Commission on an average of from three to seven days after completion.

(b) *Section 22 Claims.*

Employers operating under Section 22 of the Compensation Act are permitted to pay compensation and medical expenses direct, instead of the same being paid out of the state insurance fund. When an employe is injured, report is filed by the employer with the Division of Claims. This is followed by the agreement as to payment of compensation, which is signed by both the injured employe and the employer. This agreement is carefully examined and if found to provide for the payment of compensation in accordance with the Compensation Act it is approved by the Commission and the parties so notified. Upon completion of the payment of compensation, medical expenses, etc., the employer files a final report, showing the total award granted.

In case of disagreement as to the payment of compensation, application for adjustment of the claim may be filed by either party. The claim is then heard in the usual manner by the Commission and a finding of fact and order issued by it showing the disposition made of the claim.

(c) *Section 27 Claims.*

This class of claims is filed against employers who have failed to comply with the provisions of the Compensation Act. Proof of claim is made as in other claims. The employer is notified as to the filing of claim against him and is permitted to file an answer thereto, if he desires.

After completion of the claim, it is set for hearing and passed on by the Commission in the usual manner. In the event of an award being granted, a finding of fact and order is issued, setting forth the

nature and amount of the award, and a certified copy of same sent to both the claimant and the employer. Under the provisions of the statute, an award so made must be paid by the employer within ten days after receiving notice thereof.

Should the employer after receiving notice of an award made under the provisions of Section 27, fail to make payment in accordance therewith, the claim is referred to the Attorney-General for the institution of civil proceedings to collect same.

Appeals From Decisions of the Commission.

Up to June 30, 1915, appeals to the courts from the decisions rendered in claims by The Industrial Commission of Ohio and its predecessor, The State Liability Board of Awards, had been taken in 50 cases. When it is taken into consideration that over 130,000 cases were handled by the Commission up to the above mentioned date, some idea can be gained as to the extremely small number of claims which are litigated after decision has been rendered by the Commission. The following statement covers cases of all classes — State Insurance Fund, Public Employe, Section 22 and Section 27 — and contains a brief history of each case and its present status:

Claim No. 2982 — Section 22.
Employer: The Baker Motor Vehicle Co.
Case of Louis Bailes.
Date of Injury: April 8, 1914.
Nature of Injury: Fracture of right leg.
Claim disallowed by Commission on the ground that the employe was not injured in the course of employment.
Appeal from decision of Commission was filed in the Common Pleas Court of Cuyahoga county by Louis Bailes.
Verdict: In favor of plaintiff for $85.00. Case taken to Court of Appeals on error. Case reversed by Court of Appeals.

Claim No. 7258.
Employer: The River Furnace Co., Cleveland, O.
Case of Peter Tkacs, deceased (alias Kotch).
Date of Injury: July 8, 1913. Date of Death: April 10, 1914.
Nature of Injury: Severe fracture of leg. Bruises and injury to body.
Claim disallowed by Commission on the ground that the death of deceased was not caused by injury received.
Appeal from decision of the Commission was filed in the Common Pleas Court of Cuyahoga county by Anne Tkacs and John Tkacs, an infant, by his next friend Anne Tkacs.
Verdict: Case still pending in Court of Common Pleas.

Claim No. 5017.
Employer: Champion Coated Paper Co., Hamilton, O.
Case of Marion Jones, deceased.

Date of Death: April 6, 1913.
Nature of injury causing death: Accidental drowning.
Claim disallowed by the Commission on the ground that death was not caused by an injury received in the course of employment and was not the result of circumstances connected with the employment of deceased.
Appeal from the decision of the Commission was filed in the Common Pleas Court of Butler county by Eli C. Jones, administrator.
Verdict: In favor of plaintiff for $88.60.

Claim No. 44277.
Employer: The G. R. Hopkins Company, Marion, Ohio.
Case of John H. Brittain, deceased.
Date of injury and death: June 20, 1914.
Nature of injury causing death: Accidental drowning. Proof on file showed arterio sclerosis and angina pectoris.
Claim disallowed by the Commission on the ground that death was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Marion county, Ohio, by Mary A. Brittain et al. widow of deceased and dependents.
Verdict: In favor of plaintiff for full statutory amount. Awaiting decision in Court of Appeals.

Claim No. 2837.
Employer: The Lima Locomotive Corporation, Lima, Ohio.
Case of Newton Snyder.
Date of injury: January 18, 1913.
Nature of injury: Right side of head and neck bruised; contusion of right hip and right shoulder.
Claim not disallowed but compensation paid amounting to $181.71; physician's bill, $18.00 and hospital bill $19.00. Finding of the Commission on August 11, 1913, to the effect that disability resulting from injury sustained had ceased and that applicant had received the full amount of compensation to which he was entitled under the law.
Appeal from decision of the Commission was filed in the Court of Common Pleas of Allen county by Newton Snyder.
Verdict: In favor of plaintiff and weekly compensation allowed at rate of $10.00 per week. Since reversed by Court of Appeals.

Claim No. 2536.
Employer: Hydraulic Pressed Steel Co., Cleveland, Ohio.
Case of Joe Sam.
Nature of injury: Hernia.
Claim disallowed by the Commission on the ground that the injury was not sustained in the course of employment.
Appeal from decision of the Commission was filed in the Common Pleas Court of Cuyahoga county by Joe Sam, March 3, 1914.
Verdict: Suit dismissed without prejudice. Case was reinstated in Common Pleas Court on agreement between parties. Case pending in Common Pleas Court.

Claim No. 51145.
Employer: The Haberer Company, Cincinnati, Ohio.
Case of John Kennedy.
Date of injury: July 23, 1914.
Nature of injury: Right arm broken above the wrist.
Claimant was allowed compensation to September 8, 1914, inclusive, amounting to $45.71. Case closed as of that date.
Appeal from decision of Commission was filed in the Common Pleas Court of Hamilton county by John Kennedy.
Case settled by the Commission on October 5, 1914.

Claim No. 52236.
Employer: The Buckeye Steel Castings Co., Columbus, Ohio.
Case of Thomas Short.
Date of injury: About August 24, 1914.
Nature of injury: Inflamation of retina of both eyes.
Claim was disallowed by the Commission on November 10, 1914, on the ground that claimant was suffering from occupational disease and not an injury. Re-hearing had January 21, 1915, at which time compensation was awarded at $12.00 per week until further hearing of the Commission. Claim heard again on April 29, 1915, and former award revoked and compensation denied.
Appeal was filed in the Court of Common Pleas of Franklin county by Tom Short.
Verdict: Case still pending on motion to petition.

Claim No. 1505.
Employer: The Victor Lamp Co., Cincinnati, Ohio.
Case of Charles J. Weber.
Date of injury: January 8, 1913.
Nature of injury: Scalded about face, eyes, mouth, neck, ears and both arms. Compensation paid to about November 5, 1913.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Hamilton county by Charles J. Weber.
Verdict: Suit dismissed on demurrer to amended petition. No verdict.

Claim No. 58848.
Employer: Norwood Sash and Door Mfg. Co., Norwood, Ohio.
Case of Mose Thompson.
Date of injury: September 30, 1914.
Nature of injury: Hernia.
Compensation paid under Rule 2 of our Rules on Hernia and further compensation denied.
Appeal from decision of the Commission was filed in the Court of Common Pleas of Hamilton county by Mose Thompson.
No verdict. Case pending in Common Pleas Court.

Claim No. 24574.
Employer: Dawson Construction Co., Columbus, Ohio.
Case of Jonah Stith, deceased.
Date of injury: January 5, 1914.
Date of death: March 1, 1914.

Claim disallowed by the Commission on the ground that the death of deceased was not the result of an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Franklin county by Orlena Stith et al., widow and dependent.
Verdict: In favor of plaintiff in the sum of $3,994.00. Verdict paid by the Commission.

Claim No. 28419.
Employer: Hamm Brothers, Dayton, Ohio.
Case of Joseph Flore.
Date of injury: April 2, 1914.
Nature of injury: Broken ribs and internal injuries.
Compensation awarded to May 24, 1914.
Appeal from decision of the Commission was filed in the Court of Common Pleas of Montgomery county by Julius Leopold as guardian for Joseph Flore. Claimant is now confined in the State Insane Asylum at Dayton.
Verdict: Pending in Court of Common Pleas at Montgomery county.

Claim No. 1164.
Employer: John C. Schaffer, Delphos, Ohio.
Case of Earl Himmeger.
Date of injury: December 11, 1912.
Nature of injury: Fracture of ribs on left side. Fracture of sternum; cartilage of three ribs on right side broken and collar bone dislocated.
Compensation was awarded in the sum of $84.57 to March 3, 1913.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Van Wert county by Earl Himmeger.
Verdict: Case still pending in Court of Common Pleas.

Claim No. 11656.
Employer: Eagle White Lead Company, Cincinnati, Ohio.
Case of David Brown.
Nature of injury: Lead poisoning.
Claim disallowed by the Commission on the ground that the claimant's disability was not caused by an injury sustained in the course of employment (Occupational disease).
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Hamilton county by David Brown.
Verdict: In favor of plaintiff. Verdict of Common Pleas Court affirmed in Court of Appeals. Common Pleas Court and Court of Appeals reversed by Supreme Court of Ohio.

Claim No. 43959.
Employer: The Garford Co., Elyria, Ohio.
Case of Harley L. Kelly.
Date of injury: January 15, 1914.
Nature of injury: Sprained back.
Claim was disallowed by the Commission on the ground that disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Lorain county by Harley L. Kelly.
Verdict: Case pending in Common Pleas Court.

Claim No. 78330.
Employer: The Buckeye Rolling Mill Co., Newark, Ohio.
Case of Samuel A. Thompson, deceased.
Date of injury: September 12, 1914.
Date of death: January 25, 1915.
Nature of injury: Bruise across stomach caused by a falling railroad rail.
Claim disallowed by the Commission on the ground that the death of deceased resulted from natural causes and not from an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Licking county by Emma Thompson, widow.
Verdict: Case still pending in Common Pleas Court.

Claim No. 38867.
Employer: The Columbus Railway, Power and Light Co.
Case of C. C. John.
Date of injury: May 17, 1914.
Nature of injury: Poisoning of left eye, alleged to have been due to a switch of horse's tail and gonnorrhoeal opthalmia.
Claim was disallowed by the Commission on the ground that disability was not due to an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Franklin county by C. C. John.
Verdict by jury in favor of plaintiff in sum of $1,875.00. Case pending in Common Pleas Court on motion for new trial. Motion overruled. Pending in Court of Appeals.

Claim No. 18672.
Employer: The Chas. Moser Co., Cincinnati, Ohio.
Case of Joseph Ebinger.
Date of injury: January 21, 1914.
Date of death: February 2, 1914.
Nature of injury: Fracture of femur.
Claim disallowed by the Commission on the ground that the death of deceased was not the result of injury sustained in the course of employment, but was due to a disease of the heart.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Hamilton county by Katie Ebinger, widow.
Claim was reconsidered by the Commission and an award allowed. Lump sum of $2,029.25 granted.
Case dismissed in Common Pleas Court.

Claim No. 57493.
Employer: The Jacobs Lumber Co., Youngstown, Ohio.
Case of Mike Gavelek.
Date of injury: June 5, 1914.
Nature of injury: Contusion of right hip joint.
Claim was disallowed by the Commission on the ground that disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Mahoning county by Mike Gavelek.
Verdict: Case pending in Common Pleas Court.

Claim No. 19592.
Employer: Mansfield Telephone Co., Mansfield, Ohio.
Case of Mrs. Blanche Davidson.
Date of injury: January 26, 1914.
Nature of injury: Nervous breakdown effecting eyes and back. Electric shock sustained at switchboard.
Claim was disallowed by the Commission on the ground that disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Richland county by Blanche Davidson.
Verdict: In favor of plaintiff in sum of $302.50. Case pending in Court of Appeals on petition in error.

Claim No. 374 P. E.
Employer: Celina Municipal Light Plant, Celina, Ohio.
Case of Roy Caldwell.
Date of injury and death: July 27, 1914.
Nature of injury: Electrocution.
Claim was disallowed by the Commission on the grounds of no dependency.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Mercer county by Clara Caldwell, mother of deceased.
No verdict. Pending on motion to strike certain allegations from the petition.

Claim No. 74498.
Employer: The Buckeye Steel Castings Co., Columbus, Ohio.
Case of Sam Krupor, deceased.
Date of death, January 20, 1915.
Cause of death: Tuberculosis pneumonia.
Claim disallowed by the Commission on the ground that the death of deceased was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Franklin county by Susanna Krupor, et al.
Verdict: Case pending on motion.

Claim No. 15155.
Employer: The Delaware Blue Limestone Quarries, Delaware, Ohio.
Case of Raffael Musselli, deceased.
Date of injury: December 1, 1913.
Date of death: December 2, 1913.
Nature of injury causing death: Dislocated hip, fractured limb and internal injuries.
Claim was disallowed by the Commission on the ground that the proof showed no dependency.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Delaware county by C. C. Ginocchio, administrator of estate of Raffael Musselli, deceased.
Verdict: Pending on demurrer to petition.

Claim No. 2302, Section 22.
Employer: The American Rolling Mill Co., Middletown, Ohio.
Case of Bill Gus.
Date of injury: June 29, 1914.
Nature of injury: Sprained back.

Compensation granted in sum of $19.03.
Appeal from decision of Commission was filed in the Common Pleas Court of Hamilton county by Bill Gus.
No Verdict: Demurrer filed to petition and sustained. Petition dismissed.

Claim No. 4425, Section 22.
Employer: The Ohio State Telephone Co., Dayton, Ohio.
Case of Clara Haworth.
Date of injury: July 25, 1914.
Nature of injury: Electric shock to left ear.
Claim disallowed by the Commission on the ground that disability was not due to an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Common Pleas Court of Montgomery county by Clara Haworth.
Verdict: None; case re-considered by the Commission and still pending before said Commission.

Claim No. 8276, Section 22.
Employer: The American Shipbuilding Co., Cleveland, Ohio.
Case of William Keating.
Date of injury: November 14, 1914.
Nature of injury: Scalp wound.
Case disallowed by the Commission on the ground that the injury sustained in the course of employment did not cause a disability of more than one week.
Appeal filed from the decision of the Commission in the Court of Common Pleas of Cuyahoga county by William Keating.
Verdict: None; cause pending.

Claim No. 37695.
Employer: The Brackett Construction Co., Cincinnati, Ohio.
Case of Bernard Besse.
Date of injury: May 29, 1914.
Nature of injury: Ankles and feet crushed.
Compensation was awarded by the Commission in the sum of $150.05 to September 14, 1914. Further compensation denied.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Hamilton county by Bernard Besse.
Verdict: None. Case pending in Common Pleas Court.

Claim No. 30803.
Employer: The Girard Iron Co., Girard, Ohio.
Case of William Baily.
Date of injury: March 13, 1914.
Nature of injury: Fracture of right arm and left arm at wrist, hand hurt and left jaw broken.
Claim disallowed by the Commission on the ground that disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Common Pleas Court of Trumbull county by William Baily.
Verdict: In favor of plaintiff in the sum of about $900. Case taken to Court of Appeals on error. Court of Appeals sustained judgment of Common Pleas Court.

Claim No. 28367.
Employer: The Standard Oil Co., Cleveland, Ohio.
Case of Francis Kurplik.
Date of injury: February 6, 1914.
Nature of injury: Fracture of left forearm at junction of the upper two-thirds and lower third.
Claim was disallowed by the Commission on the ground that disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Cuyahoga County by Francis Kurplik.
Verdict in favor of plaintiff for $140.00. Judgment paid by the Commission.

Claim No. 43739.
Employer: The Deforest Sheet and Tin Plate Co., Niles, O.
Case of Emery Hoffer.
Date of injury: July 3, 1914.
Nature of injury: Strain of right side in the region of appendix.
Claim was disallowed by the Commission on the ground that disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Common Pleas Court of Trumbull county by Emory Hoffer.
Verdict in favor of defendant.

Claim No. 29889.
Employer: The John W. Brown Mfg. Co., Columbus, Ohio.
Case of Daniel McAuliffe, deceased.
Date of injury: March 25, 1914.
Date of death: April 10, 1914.
Nature of injury causing death: Aneurism of the aorta.
Claim was disallowed by the Commission on the ground that the death of deceased was not due to an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Franklin county by Bridget McAuliffe, mother of deceased.
No Verdict: Claim reconsidered by the Commission and compensation awarded.

Claim No. 12626.
Employer: Clapp Excelsior Co., Toledo, Ohio.
Case of John W. Picking, deceased.
Date of injury: October 11, 1913 and died the same day.
Nature of injury causing death: Burned by fire while acting as night watchman.
Compensation was paid to widow of deceased, Mary Picking. Mary Picking died and Lillian Munding was appointed as administratrix. Suit instituted and filed in Supreme Court of Ohio in mandamus and writ allowed. Motion for re-hearing overruled.

Claim No. 9832.
Case of Sam Police.
Nature of injury: Hernia.
Claim disallowed by the Commission as one coming under Rule 2 of Commission's "Rules on Hernia."
Appeal from the decision of the Commission filed in the Court of Common Pleas by Sam Police.

Verdict: Demurrer sustained to petition. Case prosecuted on error in Court of Appeals. Decision of Common Pleas Court reversed. Verdict for $1,500.00 in favor of plaintiff in Common Pleas Court. Case pending in Court of Appeals on petition in error.

Claim No. 85855.
Employer: C. L. Hils Co., Cincinnati, Ohio.
Case of P. D. Fitzgerald.
Date of injury: March 3, 1915.
Nature of injury: Sprained ankle.
Claim disallowed by the Commission on the ground that the disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission filed in the Common Pleas Court of Hamilton county by P. D. Fitzgerald.
Verdict: Case pending in Court of Common Pleas.

Claim No. 1063 P. E.
Case of John Ksenish.
Appeal from decision of Commission filed in the Court of Common Pleas of Cuyahoga County by John Ksenish.
Verdict: Pending in Common Pleas Court.
(All papers in this case are in possession of Mr. Secrest, Cleveland.)

Claim No. 73795.
Employer: Kroger Grocery Co., Dayton, Ohio.
Claim of Mrs. Madge Gooch.
Date of injury: December 29, 1914.
Nature of injury: Back wrenched.
Claim was disallowed by the Commission on the ground that disability was not the result of injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Montgomery County by Madge Gooch.
Verdict: None; case pending in Common Pleas Court.

Claim No. 55221.
Employer: The Ohio Light and Power Co., Newark, Ohio.
Case of Aaron Livingston.
Nature of injury: Loss of sight in right eye.
Claim was disallowed by the Commission on the ground that the disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Common Pleas Court of Licking County by Aaron Livingston.
Verdict: None; case pending in Common Pleas Court.

Claim No. 652 P. E.
Employer: City of Columbus, Ohio.
Case of Samuel H. Teel, deceased.
Date of injury: October 29, 1914.
Date of death: November 6, 1914.
Nature of injury: Fracture of fifth rib on left side of chest.

Claim was disallowed by the Commission on the ground that the proof did not show dependency.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Franklin County by Eliza Carter.
Verdict: Claim was reconsidered by the Commission and lump sum award of $936.00 was made.

Claim No. 20751.
Employer: Diebolt Brewing Co.
Case of Adolph Schoenbeck.
Claim disallowed by the Commission.
Appeal filed from the decision of the Commission in the Court of Common Pleas of Cuyahoga County by Adolph Schoenbeck.
Verdict: Case pending in Court of Common Pleas.

Claim No. 44758.
Employer:
Case of May Francis.
Claim was disallowed by the Commission.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Hamilton County by May Francis.
Verdict: Case still pending in Court of Common Pleas.

Claim No. 14846.
Employer: Bolton-Pratt Co.
Case of G. Tosca.
Nature of injury: Hernia.
Claim disallowed by the Commission on the ground that the disability was not due to an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Cuyahoga County by G. Tosca.
Verdict: Case pending in Court of Common Pleas.

Claim No. 61240.
Employer: Kenton Baking Powder Co., Cincinnati, Ohio.
Case of J. H. Ladrigan, deceased.
Date of injury: October 16, 1914.
Date of death: February 18, 1915.
Nature of injury: Fracture of 7th and 8th ribs on the right side. Knee and ankle injured.
Compensation was paid to December 6, 1914, inclusive.
Claim rejected by the Commission for the reason that death was not caused by the injury sustained by claimant in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Hamilton County by Margaret T. Ladrigan, widow.
Verdict: None; pending in Court of Common Pleas.

Claim No. 91368.
Employer: H. A. Berne & Co., Cincinnati, Ohio.
Case of William Cannon.
Date of injury: March 12, 1915.

Nature of injury: Left ankle swollen and abrasion on eye lid.
Claim was disallowed by the Commission on the ground that at the time of the injury claimant was not a regular employe of the employer above named.
Appeal from the decision of the Commission was filed in the Common Pleas Court of Hamilton County by William Cannon.
Verdict: Case pending on appeal.

Claim No. 63350.
Employer: Reliance Coal and Coke Co., Cincinnati, Ohio.
Case of Tom Collins.
Date of injury: October 28, 1914.
Nature of injury: Contused right foot and left foot crushed.
Claim was disallowed by the Commission on the ground that applicant was not an employe of the Reliance Coal and Coke Co. at the time of the injury.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Hamilton County by Tom Collins.
Verdict: Case pending on appeal.

Claim No. 57389.
Employer: The James Ohlen & Sons Saw Mfg. Co., Columbus, Ohio.
Case of Earl Stewart.
Nature of injury: Tuberculosis.
Claim disallowed by the Commission on the ground that claim was not one coming within the scope of the Workmen's Compensation Act. (Injury due to disease.)
Appeal from the decision of the Commission was filed in the Common Pleas Court of Franklin County by Earl Stewart.
Verdict: Case pending in Common Pleas Court.

Claim No. 64934.
Employer: The Grant Hospital, Columbus, Ohio.
Case of Albert W. Ater.
Date of injury: August 30, 1914.
Nature of injury: Detachment of retina of right eye. Collection of blood or serum behind it.
Claim was disallowed by the Commission on the ground that disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Common Pleas Court of Franklin County by Albert W. Ater.
Verdict: Case pending on appeal.

Claim No. 22, Section 27.
Employer: Hotel Harrod, Lima, Ohio.
Case of Edward McGough.
Date of injury: January 5, 1914.
Nature of injury: Fracture of left femur.
Compensation ordered paid by the employer in the sum of $124.29. This amount was paid. Case again heard on Dec. 10, 1914 and additional compensation ordered paid in the sum of $244.57 to Dec. 1, 1914. This the employer refused to pay and entered suit in the Supreme Court of Ohio against the Commission, which suit was dismissed without prejudice on May 19, 1915. The Commission re-heard this claim on June 1, 1915 and revoked its former order of December 10, 1914.

Claim No. 181, Section 27.
Employer: The Cleveland Cooperative Stove Co., Cleveland, Ohio.
Case of Samuel Hoogenboom.
Date of injury: July 16, 1914.
Nature of injury: Sprained knee joint.
Claim was disallowed by the Commission on the ground that the proof did not establish that the disability was caused by an injury sustained in the course of employment.
Appeal was filed in the Common Pleas Court of Cuyahoga County by Samuel Hoogenboom against the Industrial Commission. A demurrer was filed to the petition and demurrer sustained on the ground that claimant had no right of appeal under Section 27. This decision was affirmed by the Court of Appeals.

Claim No. 1734, Section 22.
Employer: American Steel and Wire Co., Cleveland, Ohio.
Case of Stanislaus Klemens.
Nature of injury: Hit in eye by piece of lime thrown by a fellow employe.
Claim was disallowed by the Commission on the ground that the injury was not sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Cuyahoga County against the Industrial Commission of Ohio by Stanislaus Klemens.
Verdict: Case pending in Court of Common Pleas.

Claim No. 66463.
Employer: Hydraulic Pressed Steel Co., Cleveland, Ohio.
Case of Paul Funtasch.
Date of injury: October 17, 1914.
Nature of injury: Loss of right eye.
Claim was disallowed by the Commission on the ground that disability was not caused by an injury sustained in the course of employment.
Appeal from the decision of the Commission was filed in the Court of Common Pleas of Cuyahoga County by Paul Funtasch against the Industrial Commission.
Verdict: For the defendant.

STATE INSURANCE FUND.

(a) *Receipts and Disbursements.*

During the period beginning November 16, 1914, and ending June 30, 1915, the receipts covered by premium payments to the state insurance fund amounted to the sum of $1,686,174.61.

For the same period the disbursements from said fund for compensation, medical, surgical, hospital and nursing services, medicines and funeral expenses, amounted to the sum of $1,515,883.95.

(b) *Interest Earned by Fund.*

Under the provisions of the Compensation Act, the Treasurer of State is made custodian of the state insurance fund. The treasurer has placed the money paid into the fund in the various banks of the state selected as depositories for state funds. During the period from November 16, 1914, to June 30, 1915, the interest earnings in the fund amounted to the sum of $63,290.52. The total interest from March, 1912, to June 30, 1915, amounted to the sum of $124,805.24. This amount has been placed to the credit of the state insurance fund and is available for the payment of compensation, etc.

ACTUARIAL DIVISION.

The Actuarial Division for the period covered by this report has been under the immediate supervision and direction of Mr. Emile E. Watson, Chief Actuary.

STATE RISKS.

On November 15, 1914, there were 15,148 state risks employing 631,447 employes. As of June 30, 1915, there were 16,980 state risks employing 656,527 employes, thereby making a gain for the period dating from November 16, 1914, to June 30, 1915, of 1,832 employers and 25,080 employes.

SELF-INSURANCE RISKS.

On November 15, 1914, there were 820 self-insurance risks employing 170,846 employes.

Our records indicate that 230 of these employers employing 140,981 employes are bona fide self-insurance risks.

As of June 30, 1915, there were a total of 1,135 self-insurance risks employing 182,822 employes, thereby making a gain for the period dating from November 16, 1914, to June 15, 1915, of 315 employers employing 11,976 employes.

As over the period dating from November 16, 1914, to June 30, 1915, 118 employers employing 7,373 employes transferred from state to self-insurance.

It is impossible to ascertain accurately from our records just how many of these employers made the transfer to become bona fide self-insurers and how many transferred to reinsure with stock companies. The larger companies, however, making this transfer did so to become bona fide self-insurers.

As over the period dating from November 16, 1914, to June 30, 1915, 80 employers employing 4,738 employes transferred from self-insurance to state insurance.

Substantially all of the employers making this transfer were heretofore re-insuring with stock companies.

The financial statement of the state insurance fund which follows has been prepared by Actuary Watson and shows the fund to be in excellent condition.

STATEMENT OF EARNED PREMIUM VERSUS LOSS COST AND STATE

(Prepared by Emile

GROSS.

SCHEDULE.	Gross Earned Premium.	Awards Made—Including Paid and Deferred.	Pending Claims—Including Unreported.	Total Losses.	Surplus.	Loss Ratio.
1 Bakers	$39,135.58	$32,730.07	$1,297.33	$34,027.40	$5,108.18	86.9%
2 Chemical—Paint & Drug	21,054.63	19,777.47	625.05	20,402.52	652.11	96.9%
3 Coach—Car & Wagon	119,176.96	94,932.31	3,374.12	98,306.43	20,870.53	82.5%
4 Coal Mines	292,846.96	313,952.54	19,022.71	332,975.25	—40,128.29	113.7%
5 Contractors	736,360.30	509,662.52	91,595.05	601,257.57	135,102.73	81.7%
6 Electric	87,372.00	51,887.63	1,677.48	53,565.11	33,806.89	61.3%
7 Leather—Shoes	54,723.87	28,173.31	1,296.42	29,469.73	25,254.14	53.9%
8 Lumber	140,151.59	143,339.85	9,680.51	153,020.36	—12,868.77	109.2%
9 Meat	32,299.49	23,100.84	1,138.00	24,238.84	8,060.65	75.0%
10 Metal	1,342,082.85	1,032,860.68	101,109.89	1,133,970.57	208,112.28	84.5%
11 Milling	26,175.71	27,697.59	4,808.06	32,505.65	—6,329.94	124.2%
12 Mining—Not Coal	14,712.08	6,752.27	948.00	7,700.27	7,011.81	52.3%
13 Miscellaneous	313,568.04	302,901.98	35,650.27	338,552.25	—24,984.21	108.0%
14 Oils	50,962.80	42,791.53	2,298.25	45,089.78	5,873.02	88.5%
15 Ore & Blast Furnace	106,043.65	93,718.73	2,391.28	96,110.01	9,933.64	90.6%
16 Paper	91,050.21	98,867.41	3,582.35	102,449.76	—11,399.55	112.5%
17 Pottery—Glass	170,154.48	167,301.52	10,562.07	177,863.59	—7,709.11	104.5%
18 Printing	52,549.27	31,775.07	14,696.72	46,471.79	6,077.48	88.4%
19 Rubber	72,966.85	48,589.20	8,339.74	56,928.94	16,037.91	78.0%
20 Stevedore	17,098.80	4,849.02	103.00	4,952.02	12,146.78	29.0%
21 Stone	108,472.91	65,606.51	14,994.15	81,600.66	26,872.25	75.2%
22 Textile	53,863.39	25,257.67	1,278.59	25,536.26	28,327.13	47.4%
23 Tobacco	13,358.85	1,970.90	226.00	2,196.90	11,161.45	16.4%
24 Vessel	9,733.88	6,273.49	108.50	6,381.99	3,351.89	65.6%
25 Warehouse	260,540.87	170,069.66	29,002.93	199,072.59	61,468.28	76.4%
26 Wood	115,837.23	85,050.84	7,675.11	92,725.95	23,111.28	80.0%
27 Abstract	21,611.38	6,570.30	546.50	7,116.80	14,494.58	32.9%
		Catastrophe Reserve, accruing from premiums on state				
		Interest received on premium deposits				
		Self Insurance 5% Catastrophe Reserve				
Totals	$4,363,904.13	$3,436,460.91	$368,028.08	$3,804,488.99	$559,415.14	87.2%

STATEMENT OF CONDITION AS OF MAY 15, 1915. (EMPLOY

ASSETS.

Premiums received	$4,802,592.78	
Premiums in course of collection	386,521.32	
Total Premiums		$5,189,114.10
Interest received on Premium Deposits		124,805.24
		$5,313,919.34

MENT OF CONDITION OF THE FUND AS A WHOLE, AS OF MAY 15, 1915

E. Watson, Actuary)

			NET.				
Gross Earned Premium.	Catastrophe Reserve.	Net Earned Premium.	Total Losses.	Surplus.	Loss Ratio.	SCHEDULE.	
$39,135.58	$2,474.99	$36,660.59	$34,027.40	$2,633.19	92.8%	Bakers	1
21,054.63	1,371.33	19,683.30	20,402.52	—719.22	103.7%	Chemical—Paint & Drug	2
119,176.96	7,174.29	112,002.67	98,306.43	13,696.24	87.8%	Coach—Car & Wagon.	3
292,846.96	17,265.30	275,581.66	332,975.25	—57,393.59	120.8%	Coal Mines	4
736,360.30	43,982.27	692,378.03	601,257.57	91,120.46	86.8%	Contractors	5
87,372.00	5,232.31	82,139.69	53,565.11	28,574.58	65.2%	Electric	6
54,723.87	3,540.74	51,183.13	29,469.73	21,713.40	57.6%	Leather—Shoes	7
140,151.59	9,310.83	130,840.76	153,020.36	—22,179.60	117.0%	Lumber	8
32,299.49	1,913.91	30,385.58	24,238.84	6,146.74	79.8%	Meat	9
1,342,082.85	88,362.82	1,253,720.03	1,133,970.57	119,749.46	90.4%	Metal	10
26,175.71	1,723.80	24,451.91	32,505.65	—8,053.74	132.9%	Milling	11
14,712.08	940.68	13,771.40	7,700.27	6,071.13	55.9%	Mining—Not Coal	12
313,568.04	19,295.96	294,272.08	338,552.25	—44,280.17	115.0%	Miscellaneous	13
50,962.80	3,152.32	47,810.48	45,089.78	2,720.70	94.3%	Oils	14
106,043.65	7,489.75	98,553.90	96,110.01	2,443.89	97.5%	Ore & Blast Furnace.	15
91,050.21	6,325.70	84,724.51	102,449.76	—17,725.25	120.9%	Paper	16
170,154.48	10,773.71	159,380.77	177,863.59	—18,482.82	111.6%	Pottery—Glass	17
52,549.27	3,342.03	49,207.24	46,471.79	2,735.45	94.4%	Printing	18
72,966.85	4,316.91	68,649.94	56,928.94	11,721.00	82.9%	Rubber	19
17,098.80	1,045.42	16,053.38	4,952.02	11,101.36	30.8%	Stevedore	20
108,472.91	6,738.99	101,733.92	81,600.66	20,133.26	80.2%	Stone	21
53,863.39	3,444.67	50,418.72	25,536.26	24,882.46	50.6%	Textile	22
13,358.35	785.23	12,573.12	2,196.90	10,376.22	17.5%	Tobacco	23
9,733.88	567.36	9,166.52	6,381.99	2,784.53	69.6%	Vessel	24
260,540.87	15,803.63	244,737.24	199,072.59	45,664.65	81.3%	Warehouse	25
115,837.23	7,554.45	108,282.78	92,725.96	15,556.83	85.6%	Wood	26
21,611.38	1,279.68	20,331.70	7,116.80	13,214.90	35.0%	Abstract	27
risks	$275,209.08						
	124,805.24						
	120,785.53						
$4,363,904.13	$520,799.85	$4,088,695.05	$3,804,488.99	$284,206.06	93.0%	TOTALS	

ERS FUND ONLY, EXCLUDING STATE AND COUNTY FUND.)

LIABILITIES.

Warrants Issued			$2,621,972.09
Reserve for Losses (to bring all claims to full maturity)		$1,182,516.90	
Catastrophe Reserve, accruing from premiums on State risks	$275,209.08		
Interest received on premium deposits	124,805.24		
Self Insurance 5% Catastrophe Reserve	120,785.53		
Total Catastrophe Reserve		520,799.85	
Unearned Premium Reserve		704,424.44	
Net Surplus		284,206.06	
Cash balance in fund			2,691,947.25
			$5,313,919.34

INVESTMENTS.

Section 11 (1465-58, General Code) of the Compensation Act provides that the Commission "shall have the power to invest any of the surplus or reserve belonging to the state insurance fund in bonds of the United States, the State of Ohio, or of any county, city, village or school district of the State of Ohio". Under the authority vested in it by this section, the Commission has, during the time between November 16, 1914, and June 30, 1915, invested the sum of $282,506.99 in bonds as shown below. During the preceding year the Commission invested the sum of $476,316.50 making a total of $758,823.49 of the surplus now invested in bonds.

Date of Purchase.	*Issued by*	*Nature of bonds.*	*Rate.*	*Amount.*
November 16, 1914	Montgomery Co.....	Road improvement....	5 %	$4,000 00
December 3, 1914	Columbiana Co.....	Road improvement....	5 %	3,900 00
December 30, 1914	Village, Marble Cliff	Street improvement....	5 %	17,000 00
April 2, 1915....	Pickaway Co.....	School bonds.....	5 %	20,000 00
April 16, 1915....	Butler Co.....	School bonds.....	5 %	30,000 00
April 30, 1915....	Carroll Co.....	Public building.....	6 %	2,000 00
May 18, 1915.....	Washington Co.....	School bonds.....	5 %	12,000 00
May 24, 1915.....	Village, Bethesda...	Street improvement....	5½%	9,000 00
May 24, 1915.....	Cuyahoga Co.....	Road improvement....	6 %	5,550 00
May 24, 1915.....	Village, Pomeroy...	School bonds.....	6 %	5,000 00
May 24, 1915.....	Village, West Park.	Street improvement....	6 %	20,206 99
May 24, 1915.....	City of Canton.....	Water and sewer improvement	5 %	80,100 00
May 24, 1915.....	City of Canton.....	Street improvement...	5½%	5,000 00
May 24, 1915.....	Chicago Junction...	Water works.....	5½%	3,000 00
June 1, 1915.....	Reynoldsburg	School bonds	5½%	5,000 00
June 1, 1915.....	Mt. Vernon.....	School bonds.....	5 %	50,000 00
June 21, 1915.....	Centerburg.....	Street improvement....	5 %	3,400 00
June 21, 1915.....	Centerburg	Water works.....	5 %	350 00
June 21, 1915.....	Carroll Co.....	Bridge bonds.....	6 %	7,000 00
Total				$282,506 99

PART II.

DEPARTMENT OF INSPECTION.

The Department of Inspection consists of the old Workshops and Factories, Boiler Inspection, Steam Engineers and Mine Departments, and the work in this department has been carried on under the direct supervision of Commissioner T. J. Duffy.

DIVISION OF WORKSHOPS, FACTORIES AND PUBLIC BUILDINGS.

The Division of Workshops, Factories and Public Buildings for the period covered by this report has been under the immediate supervision and direction of Mr. Thomas P. Kearns, Chief Deputy.

No statistical records of the work done during this period being available at this time it will be necessary to confine this report to a general outline of the work done in the different lines.

As has been customary in recent years, without neglecting any of the other duties imposed upon the department a greater part of the time has been devoted to factory inspection work, the primary object for which the department was organized. This is without doubt one of the most important as well as most humanitarian phases of the work, the purpose of which is protection to life, limb, health and morals of our industrial workers.

While it has been possible to accomplish a great deal in this direction, and through persistent efforts, the department has been successful in bringing about a decided improvement in the conditions of our workshops and factories both from a safe and sanitary point of view, no claim is made that the conditions in this respect are entirely satisfactory or that it has been possible to maintain proper standards at all times and in all places. With the varying conditions in the different industries and the changes that are constantly being made, it would be necessary, in order to get the desired results, to make more frequent visits to these establishments and to keep in constant touch with the situation. This it has not been possible to do because of our present inadequate force and the numerous other duties demanding the attention of the department.

Then, too, the inadequacy of the laws and the lack of proper standards by which to be guided has handicapped to some extent in this work. It is gratifying to know, however, that this trouble will be largely overcome when the code of safety and sanitary standards adaptable to the different industries, which is now in course of preparation by the com-

mittees appointed by the commission representing the different lines of industries, assisted by the safety director, is completed. With the completion, adoption and promulgation of these rules, aided by the campaign of education which is now being conducted among the different manufacturing industries of the state, there should be a better understanding and closer co-operation between the employes, employers and the department, which will insure a more effective enforcement of the laws and much more satisfactory results.

During the period which this report covers, an inspection of 14,059 factories and factory buildings has been made and thousands of orders have been issued for changes to improve the conditions as they relate to protection of life, limb and health, most of which have been reported complied with. In addition to making these inspections, numerous revisits were made to confer with employers relative to orders issued and to ascertain whether or not our orders had been complied with.

Minor Labor Law.

The department has also given careful attention to the enforcement of all the provisions of the Minor Labor Law and we are pleased to report that in most cases we find that an earnest effort is being made by the employers to observe the provisions of this law. The inspectors' reports indicate that there is not only a very material decrease in the number of children found illegally employed, but in the total number employed as well, which is due to a better understanding of the law, its intent and purpose, and the persistent efforts of the department to rigidly enforce the same. It was found necessary, however, in a number of instances to bring prosecution to compel proper respect for the provisions of this law. Fifty-three prosecutions were brought, in all of which, except one, conviction was secured and a penalty assessed.

In connection with the enforcement of the Minor Labor Law, attention is called to the fact that some of the worst abuses of child labor were found to exist in the rural communities where many children are employed on truck farms, in the onion and celery patches and similar occupations. As previously reported, in one instance a total of ninety children, ranging in age from six to sixteen years were found in one of the onion patches working from ten to twelve hours a day. Some of this work is of a laborious as well as unhealthful nature and undoubtedly injurious to these children. The present law does not apply specifically to this kind of employment. The abuse seems to be growing and should be called to the attention of the Legislature so that proper remedial legislation could be enacted.

Women's Fifty-Four Hour Law.

Notwithstanding the ever-broadening scope of women's employment, and the fact that they are found in nearly every class of industry

today, no serious difficulty has been experienced in the enforcement of the Fifty-Four Hour Law, especially in the manufacturing industries and mercantile establishments to which it applies. Of course, many infractions of the law were found, but in most instances these were of a minor nature and easily adjusted. It was necessary to bring prosecution in but eight cases for violation of this law, in all of which conviction was secured.

In this connection it is worthy of mention that the department has been receiving numerous complaints in regard to the long hours which females are compelled to work in the mercantile establishments located in the smaller cities of the state. The present law exempts mercantile establishments in towns of less than five thousand, and therefore no relief could be given unless the employes in question were under twenty-one years of age, in which case some of the provisions of the Minor Labor Law as they relate to hours of labor would apply. Judging from the number and nature of these complaints it would seem that the question of amending the law so as to include these establishments is at least worthy of consideration.

Public Building Inspection.

A total of twenty-nine hundred and eighty-seven public buildings were inspected as follows:

Schools	1,183
Halls	498
Theatres	444
Churches	415
Hotels, tenements and miscellaneous buildings	447

As will be noted a large percentage of the buildings inspected were school buildings. Most of these inspections were made upon complaint or upon request of the different boards of education in the smaller towns, villages and rural communities of the state, where for the past two years there has been a growing tendency to improve the conditions of their schools, as a result of which many needed changes and improvements have been made to their buildings, much to the credit of the boards of education and the people and to the advantage of the pupils. The inspection of the other classes of buildings is none the less important, however, from the standpoint of public safety and, as noted by the summary, they have not been neglected, but have received as much time and attention as it was possible to give them under the circumstances.

Examination and Approval of Plans.

Five hundred and four sets of plans and specifications were examined by the two architects. The plans examined include all types

of public buildings and the number of each is given in the following table:

School buildings, public and parochial	198
Churches and temporary tabernacles	69
Theatres of all classes and air domes	80
Heating, ventilating and sanitary systems, all classes of buildings	98
Miscellaneous, including business and other college buildings, libraries, dormitories, Y. M. C. A. buildings, state institutions, armory buildings, lodge buildings, town halls, court houses, jails, etc.	59
Total	504

A comparison with the corresponding period of the preceding year shows an increase of approximately 15 percent in the number of plans examined. The number of all plans for buildings, except schools, will be less than the preceding year, and the increase in this part of the work is almost entirely due to the number of new school buildings built in the past year.

Bakeshops.

No part of our work is so closely related to the public health as bakeshop inspection. It is essential in the interest of public health that bakeries be conducted under the best of sanitary conditions and with the utmost regard for cleanliness. The three men engaged in this work have labored diligently to bring about better sanitary conditions in these establishments. Thirteen hundred and eighty-one of these establishments were inspected and numerous orders issued for changes, most of which pertained to the sanitary conditions and a great majority of these orders have been reported complied with, thus insuring much improved conditions in these establishments.

Summary of the Work Done.

Number of Inspections made from Nov. 16, 1914, to June 30, 1915.

Schools	1,183
Halls	498
Theatres	444
Churches	415
Hotels	130
Tenements	82
Miscellaneous	235
Home workshops	27
Factories and factory buildings	14,059
Bakeshops	1,381
Mercantile establishments	1,792
High explosives	20
Total number of inspections made	20,266
Total number of revisits made	8,755

This is an average of 2,694 inspections per month if the same rate was maintained for the balance of the year, and the total number of inspections for the year would be 32,328 as compared to 26,662 inspections last year, an increase of 5,666 inspections or 21 per cent.

Prosecutions.

There was a total of 62 prosecutions brought for violation of the laws coming under the jurisdiction of this department as follows:

Child Labor—	
Without schooling certificates	29
Under legal age	18
Working over hours	5
Working after six p. m.	1
Women's Fifty-four Hour Law—Working more than ten hours per day	8
Failure to comply with orders of the department	1

In all of these cases, except one, either a plea of guilty was entered or a conviction secured. The total amount of fines assessed was $1,365.00 and the total amount of fines paid was $410.00; amount of costs paid $385.35 and the amount of fines suspended $405.00. In one case for violation of the Building Code which was tried in a justice court, a verdict of guilty was rendered and a fine of $550.00 assessed, but the case was appealed to the higher courts and is still pending.

REPORT OF SAFETY DIRECTOR.

The work of the new safety director, Victor T. Noonan, was inaugurated on January 13 to 16, 1915, with the opening of the First Industrial Safety Exposition of Ohio, which was held in Memorial Hall, Columbus, more than one hundred and twenty-five companies and corporations from every section of the country taking part.

Fully seventy-five thousand manufacturers and workmen visited the exposition, which was declared to have been the most remarkable accomplishment of its kind ever held in the country. The exposition cost at least five thousand dollars but only a small part of this was paid by the state. The Industrial Commission made an appropriation of five hundred dollars toward defraying the expenses but only three hundred dollars of this amount was used in paying the state's part of the expense of the exposition.

The safety director has since completed plans for the Second Annual Industrial Safety Exposition which will be held in Cleveland, January 22 to 30, 1916. The Cleveland Chamber of Commerce has given an appropriation of one thousand dollars to secure the rental of Central Armory for the exposition.

A successful exhibit in which fifteen of the largest companies and corporations in the state took part, was presented at the State Fair, August 30 to September 4, 1915. Ohio was the first state in the country to have a safety exhibit illustrating the conservation of life and limb at a State Fair.

During the past six months the safety director has been conducting personal educational campaigns in the factories of the state by directly appealing to the workmen and employers to assist in reducing accidents in this state at least 50 per cent. In these campaigns more than four hundred factories and more than one hundred thousand workmen, also more than seventy-five public organizations have been reached by the safety director in his personal talks to the workmen. These campaigns have been held in Steubenville, Middletown, Dayton, Canton, Cleveland, Youngstown, Akron and Toledo. The Cleveland campaign was such a success that it is to be continued in September under the direction of the Cleveland Chamber of Commerce and another will be held in Toledo in October.

An appropriation of five thousand dollars a year for two years has been made by the state legislature for use by the Industrial Commission in carrying on this educational work to prevent accidents. A safety bulletin, the first issued by the Commission has also been published.

Plans are also under consideration by the safety director for the preparation of two motion picture films, one to illustrate the causes of accidents in the workshops and the other to show what the employers of the state are doing to prevent workshop accidents.

DIVISION OF BOILER INSPECTION.

The Division of Boiler Inspection for the period covered by this report has been under the immediate supervision and direction of Mr. Herbert V. Neff, Chief Deputy.

All steam boilers built and installed in this state since July 1, 1912, must be of such construction as will conform to the specifications contained in the Ohio Book of Boiler Rules. In addition, the boiler must be inspected during construction by an inspector who has qualified before The Industrial Commission of Ohio. Each such inspector holds a commission authorizing him to make inspection, either on behalf of the state or for an insurance company authorized to do business in Ohio.

It is made optional on the part of the owner of a boiler whether he shall contract with an insurance company for inspection service and boiler insurance, or have the boiler inspected by the state. In either event the original inspection report is filed with the Division of Boiler Inspection of the Commission, which division has charge of the enforcement of the boiler inspection law.

Annual certificates are issued on approved boilers showing the maximum pressure at which the boilers may be operated during the year covered by the certificate. An annual inspection charge of $8.00 is maintained by the Division of Boiler Inspection as follows: $5.00 for internal inspection, $2.00 for external inspection and $1.00 for annual certificate.

The following will indicate in a general way the extent of the work performed by the Boiler Inspection Division during the ten months beginning September 1, 1914, and ending June 30, 1915.

12,200	Certificates issued	at	$1 00 each,	$12,200 00
2,385	Internal inspections	at	5 00 each,	11,295 00
381	External inspections	at	2 00 each,	762 00
24	Boiler inspector examinations	at	10 00 each,	240 00
	Interest on bank deposits			98 04
	Total			25,225 04

During the same period fifty thousand boiler inspection reports were received, checked and filed, covering boiler inspections made by boiler inspectors in the employ of boiler insurance companies.

It is impossible to give further statistical report in regard to the number of new boilers installed during this period or the number of boilers condemned and put out of service on account of lack of help in this department.

DIVISION OF STEAM ENGINEERS.

The Division of Steam Engineers for the period covered by this report has been under the immediate supervision and direction of Mr. Otto M. Elzemann, Chief Examiner of Steam Engineers.

The duty of examining applicants for stationary engineers' and boiler operator's licenses and the issuance of such licenses to those who successfully pass the required examination is assigned to the above division of the commission. A brief summary of the work carried on by the Division of Steam Engineers during the time between November 16, 1914, and June 30, 1915, is presented herewith:

Applicants for stationary engineer's license	1,358
Applicants for boiler operator's license	1,150
Total applications received	2,508
Number failing for engineer's license	902
Number failing for boiler operator's license	614
Total failing for licenses	1,516

Applicants qualifying for engineer's license	456
Applicants qualifying for boiler operator's license	536
Total qualifying for licenses	992
Stationary engineer's licenses renewed	10,079
Boiler operators' licenses renewed	2,310
Total	12,389
Total receipts for examinations and renewals	$29,794

Twenty-two arrests and convictions were secured against violators of the Engineers' and Boiler Operators' License Laws. Of this number 10 were secured against employers and 12 against employes.

Three licenses were revoked for cause. Of this number 2 were revoked for habitual intoxication while on duty and one for fraud for making false affidavit as to his age.

DIVISION OF MINES.

The Division of Mines for the period covered by this report has been under the immediate supervision and direction of Mr. John M. Roan, Chief Inspector and Safety Commissioner of Mines.

At the beginning of the year 1914, prospects were bright for a prosperous year in the coal industry of Ohio but at the end of the wage contract existing between the miners and operators of the state, April 1, 1914, practically all of the mines closed down, pending the signing of a new wage scale for a period of two years. This proved a difficult matter on account of the "Run of Mine" law which was passed in February, 1914, and which provided for a complete change in the system of weighing and paying for the amount of coal mined by the miner. In consequence a portion of the mines were idle for about four months, at the expiration of which time they reached an agreement based on the "Run of Mine" law.

There was a difference of opinion between the Eastern Ohio operators and the operators of the remainder of the state and this resulted in the refusal of the operators of Eastern Ohio to sign the agreement that was accepted by other districts. This caused the mines to lay idle for fourteen months when a contract was eventually signed and preparations made for resuming operations. However, by this time the coal industry of the state had reached such a low ebb that those mines which did resume operation are working only two or three days a week, some have closed since resuming and others have never justified being opened. Practically the same conditions prevail in the Hocking district and many of the large operators have been forced to close their mines for lack of trade.

The industrial and financial condition of the country at large was responsible in a measure for the great depression felt in the coal industry for the latter part of 1914 and early part of 1915; also the long suspension of many of the large mines and discrimination against Ohio coal were held responsible to a great degree by many for the lack of stimulus in the industry.

Investigations are now in progress which, no doubt, will have a splendid effect as they will bring to the attention of the people of Ohio many interesting facts concerning this great industry and impress upon them the necessity of using Ohio coal. Ohio with its enormous consumption of coal which is twice its production should be the last to feel any depression in its coal business.

Whatever may have been the causes that brought about this condition, the effect has been baneful and it will take heroic measures to bring the industry up to the standard of production and the prosperity resulting therefrom which was enjoyed at the beginning of 1914. Operators have experienced a profitless business and want and misery have been the lot of practically two-thirds of the miners of the state within the last year and a half.

When the investigations, searching in their nature, now in progress have been completed, it is hoped that they will have solved the problems of the decline of the Ohio coal industry which withheld the means of livelihood of 50,000 miners and that the year 1916 will witness the resumption of trade activities.

Activities of the Department.

On account of the depression of the state's coal industry the work of the inspection department was not as active as the preceding year. However, special attention was paid to oil and gas well operations, in particular that of sealing and abandoning of wells.

After the wage agreement was signed in Cleveland in May, 1915, the mine rescue car was dispatched to Eastern Ohio, with a corps of inspectors to be available in case of mine fires or any unusual occurrances liable to be encountered when re-opening mines that have long been idle. Three weeks were spent in visiting and inspecting mines that contemplated operation.

During the year 1,391 inspections of mines were made; the causes of 35 fatal accidents were investigated and the abandonment of 134 oil wells was witnessed.

Thirty fatal accidents were reported from November 16, 1914, to June 30, 1915. These were accidents which proved fatal as a result of injuries received in coal mines; one death was reported as having occurred in a lime-stone mine and one in a fire-clay mine. Three deaths were due to heart failure.

Falls of roof and coal caused the death of 22 persons, four deaths were due to mine cars, one to electricity, one to premature explosion and two to miscellaneous causes.

The greatest number of fatal accidents were reported from Athens county where six occurred, Meigs county reported four deaths, Perry, Guernsey and Jackson each three, Noble county two and one each from Belmont, Columbiana, Coshocton, Lawrence, Portage, Stark and Tuscarawas counties.

Six hundred and eighty-one oil and gas well maps showing locations were filed during the year; 346 permits were granted for the drilling of oil and gas wells and 134 oil and gas wells were abandoned.

Eighteen prosecutions for violation of the mining laws were reported during the time represented by this report and fines amounting to $37 were collected and turned over to the cashier's department.

Causes for these prosecutions were as follows: throwing back fine coal in mine, 2; riding on loaded trips, 7; loitering on switch, 3; leaving trap door open, 2; unlawfully operating a mining machine, 2; depositing calcium carbide in mine, 1; and riding on man-trip without having signed agreement, 1.

During the time covered by this report a number of safety bulletins were issued by the department upon matters brought to its attention. It is believed that these have resulted in much good and improved mining conditions and surrounded the miner with better safe-guards for the protection of life and limb.

DEPARTMENT OF INVESTIGATION AND STATISTICS.

The Department of Investigation and Statistics for the period covered by this report has been under the immediate supervision and direction of Mr. Fred C. Croxton, Chief Statistician and Mediator.

For convenience and efficiency the department is divided into three divisions as follows:

1. Division of Investigation and Statistics.
2. Division of Employment Offices.
3. Division of Mediation and Arbitration.

The activities of these three divisions are taken up separately below.

DIVISION OF INVESTIGATION AND STATISTICS.

The Division of Investigation and Statistics collects all statistical data relating to industrial and social conditions in the state, prepares information of this nature for publication and also handles the statistical work of all the other departments of the Industrial Commission.

During the seven and one-half months ending June 30, 1915, the following reports have been printed or are now in the hands of the printer:

Report No. 4. "Industrial Accidents in Ohio, January 1, 1914, to June 30, 1914". This report includes data for 26,810 industrial accidents. It is a comprehensive report upon the causes of accidents and the nature of injury according to the Ohio experience during the period.

Report No. 5. "Union Scale of Wages and Hours of Labor in Ohio, May 15, 1914." This report shows the rate of wages for regular time, the over-time rate and the hours of labor in each of the fourteen largest cities of Ohio according to the Union agreement in effect on May 15, 1914.

Report No. 6. "Industrial Accidents in Montgomery County, Ohio, from July 1 to December 31, 1914." This report analyzes with special reference to causes, 1,673 industrial accidents occurring in Montgomery county.

Report No. 7. "Industrial Accidents in Franklin County, Ohio, from July 1 to December 31, 1914," analyzes as indicated above, 2,596 industrial accidents.

Report No. 8. "Industrial Accidents in Cuyahoga County, Ohio, from July 1 to December 31, 1914," analyzes as indicated above, 8,672 industrial accidents.

Report No. 9. "Industrial Accidents in Hamilton County, Ohio, from July 1 to December 31, 1914," analyzes as indicated above, 4,308 industrial accidents.

Report No. 10. "Industrial Accidents in Lucas County, Ohio, from July 1 to December 31, 1914," analyzes as indicated above, 2,198 industrial accidents.

Report No. 11. "Industrial Accidents in Mahoning County, Ohio, from July 1 to December 31, 1914," analyzes as indicated above, 2,674 industrial accidents.

Report No. 12. "Industrial Accidents in Summit County, Ohio, from July 1 to December 31, 1914," analyzes as indicated above, 1,464 industrial accidents.

Report No. 13. "Industrial Accidents in Stark County, Ohio, from July 1 to December 31, 1914," analyzes as indicated above, 1,389 industrial accidents.

Report No. 14. "Cost of Living of Working Women in Ohio." This investigation was carried on by special agents of the department in cooperation with a number of volunteers throughout the state. Account books providing for a daily record of expenditures were furnished self-supporting working women living away from home. Two hundred and eight of these books were secured with exact records of expenditures for periods varying from four to ten weeks each. One hundred and sixty-four budgets showing expenditures for a whole year were also secured. The average weekly income of the 164 who supplied annual budgets was $8.24 and the average expenditure $7.94. One-half

(49.8 per cent) of the total expenditure was for food and shelter and one-fourth (24.5 per cent) was for clothing.

The following reports are in process of preparation:

1. "Wages and Hours of Labor in Ohio in 1914." This report will show classified wages of approximately 680,000 wage earners, 62,000 bookkeepers, stenographers and office clerks and 34,000 salespeople. It will also show hours of labor, days in operation, total wage and salary payments and the fluctuations in number employed.

2. "Workshop and Factory Inspection in Ohio, September 1, 1913, to December 31, 1914." This report will replace the annual report formerly issued by the chief factory inspector. It will show in detail, both by localities and by industries, the nature of the orders issued as a result of the inspections made by the inspectors of the Division of Workshops, Factories and Public Buildings.

3. "Physical Examination of Wage Earners in Ohio." This investigation is a study of the scope and results of the physical examination of applicants for work and employes in industrial establishments throughout the state.

4. "Statistics of Mines and Quarries in Ohio, 1914." This report will contain the statistical information relative to number of employes, production, days in operation, etc., formerly included in the report of the Chief Inspector of Mines. Additional information will be included showing average wages for each of the principal occupations and fluctuation in number of employes.

5. "Industrial Accidents in Ohio, January 1, 1914, to June 30, 1915." This report will summarize the data concerning all industrial accidents occurring during the 18 months since insurance under the Workmen's Compensation Law became compulsory. Special emphasis will be placed upon the analysis of causes in order that proper steps may be taken to prevent accidents.

DIVISION OF EMPLOYMENT OFFICES.

Under the supervision of the Department of Investigation and Statistics, free labor exchanges are operated in Cleveland, Cincinnati, Columbus, Toledo, Dayton, Youngstown and Akron. The offices located in Youngstown and Akron were established April 1, 1915, while the other five have been in operation for a number of years. In each of the cities except Columbus, the municipality is cooperating with the state in conducting and bearing the expense of the offices and they are known as State-City Free Labor Exchanges. Steps are now being taken to secure cooperation in Columbus.

A special agent of the department has immediate oversight of the free labor exchanges and of their record and filing systems. The same agent also investigates the work of the private licensed employment

agencies, and secures evidence against persons conducting employment agencies without license.

Report No. 15 of the department entitled "Work of the Free Labor Exchanges of Ohio for the Year Ending June 30, 1915," has been sent to the printer. This report shows that during the twelve months 336,848 applied for work, 75,840 were requested by employers, 73,523 were referred to positions and definite information was secured that 62,237 secured work.

DIVISION OF MEDIATION AND ARBITRATION.

This division keeps in touch with labor disputes throughout the state, and also in touch with differences which are likely to develop into labor disputes. The work is handled by the chief mediator and two special agents who act in the capacity of deputy mediators.

During the period covered by this report, a settlement was secured of a strike which involved approximately 1,000 brick, tile and sewer pipe workers in the Toronto district. Two threatened difficulties, one of which would have covered a very large number of employes, were also adjusted.

DEPARTMENT OF FILM CENSORSHIP.

The Board of Censors of Moving Picture Films for the period covered by this report consisted of Mr. Chas. G. Williams, chairman; Mrs. Maude Murray Miller and Mr. W. R. Wilson. The term of Mrs. Miller expires August 31, 1915; the term of Chairman Williams, August 31, 1916, and the term of Mr. Wilson, August 31, 1917.

In April, 1913, the Ohio Legislature passed a law establishing the Ohio Board of Censors to consist of three members, said law requiring that all films be passed upon by this board before being exhibited in the state. A penalty was provided against anyone who exhibited a film that had not been approved. The board began censoring on September 20, 1913, and continued until December 31, 1913, when the work was suspended pending a decision by the United States Supreme Court on the constitutionality of the law. This decision was rendered in April, 1914, and settled the proposition that exhibiting motion pictures does not come within the constitutional provision relative to free speech and the press. In other words, it decided that a state has the right to regulate the exhibition of motion pictures.

In 1915 a bill known as the Besaw bill was introduced in the General Assembly. This bill sought to make the original law more workable and effective, to correct the violations by making the exchanges responsible and to cure many other defects relative to its enforcement. This measure passed both branches of the legislature with a large majority and became operative August 27, 1915.

During the past few months several prosecutions have been made for the violation of the censorship law to the end that in most instances the wrong-doer has been punished. The law is being enforced generally throughout the state. A careful record is kept of each film and the work of the board is dispatched in an expedient manner. A fee of one dollar per reel of one thousand feet or fractional part thereof is paid to the state as a censorship fee and this fund more than pays all expenses in connection with the work of the board.

The following is a brief summary of the work performed by this division during the period from November 16, 1914, to June 30, 1915.

Reels censored	17,693 —	100.00%
Reels approved	16,971 —	95.92%
Reels rejected	722 —	4.08%
Reels approved with eliminations	4,725 —	26.71%
Reels approved without eliminations	12,246 —	69.21%

THE INDUSTRIAL COMMISSION OF OHIO

Expenditures and Receipts

(48)

STATEMENT OF EXPENDITURES.

November 16, 1914-June 30, 1915.

	Salaries.	*Expense.*	*Equipment.*	*Totals.*
Executive	$31,101 13	$17,157 59	$767 14	$49,025 86
Workmen's Compensation (State Insurance)	87,130 24	14,052 60	1,717 22	102,900 06
Statistical	28,860 85	4,757 85	1,600 13	35,218 83
Workshops and Factories	38,224 32	15,449 63	334 42	54,008 37
Mines	21,232 17	7,256 65	279 70	28,768 52
Boilers	16,405 58	5,495 45	131 25	22,032 28
Engineers	14,162 52	4,200 31	41 50	18,404 33
Film Censorship	7,042 34	6,746 47	755 96	14,544 77
Grand Totals	$244,159 15	$75,116 55	$5,627 32	$324,903 02

THE INDUSTRIAL COMMISSION OF OHIO

DIVISION OF COLLECTIONS.

STATEMENT OF MISCELLANEOUS REVENUES.

November 16, 1914 to June 30, 1915.

RECEIPTS.

Film Censorship —		
License Fees	$18,451 00	
Duplicate Leaders	81 20	
Investigation and Statistics —		
Private Employment Agency Fees	2,875 00	
Examiners of Steam Engineers —		
Examination and License Fees	29,794 00	
Boiler Inspection —		
Inspection and License Fees	21,993 50	
Interest on Bank Deposits	77 96	
Mining Department —		
Fines, Sale of Test Weights	71 00	
Miscellaneous —		
Sale of Waste Paper	23 25	
Total Receipts		$73,366 91
Central National Bank (Bal. Nov. 15, 1915)		3,070 55
Grand Total		$76,437 46

DISBURSEMENTS

J. P. Brennan, Treasurer of State	$13,903 94
R. W. Archer, Treasurer of State	57,292 47
Refunded Fees	15 00
Central National Bank (Bal. June 30, 1915)	5,226 05
Grand Total	$76,437 46

BULLETINS ISSUED BY THE INDUSTRIAL COMMISSION.

The Industrial Commission of Ohio has issued bulletins from time to time dealing with subjects of interest to employers, employes and the general public. In addition to the statistical bulletins heretofore mentioned, the following bulletins have been issued by the Commission since its organization:

Vol. I, No. 1—The Industrial Commission, issued December 1, 1913.

Vol. I, No. 2—The Cost of State Insurance, issued June 1, 1914.

Vol. I, No. 3—The Workmen's Compensation Act With Amendments, issued August 1, 1914.

Vol. I, No. 4—Summary of Claims Reported During May, 1914, issued September 1, 1914.

Vol. I, No. 5—Medical Aid Under the Workmen's Compensation Act, issued October 1, 1914.

Vol. I, No. 6—Lump Sum Awards, issued November 1, 1914.

Vol. I, No. 7—Opinions in Important Claims Decided by the Commission, issued December 1, 1914.

Vol. II, No. 1—Evolution of Workmen's Compensation Legislation, issued January 1, 1915.

Vol. II, No. 2—First Annual Report, issued February 1, 1915.

Vol. II, No. 3—Safety First, issued March 1, 1915.

Copies of these bulletins may be obtained by applying to the Commission therefor.

On account of the issuance of the several statistical reports and bulletins above referred to it is possible to make the annual report much shorter than it otherwise could be made, and in formulating the same we have attempted to make it as short and concise as possible and meet the requirements of the statute.

THE INDUSTRIAL COMMISSION OF OHIO

DEPARTMENT OF
INVESTIGATION AND STATISTICS

REPORT No. 22

Report On Employers Carrying Self-Insurance As Provided Under Section 22 of the Workmen's Compensation Act

COLUMBUS, OHIO:
THE F. J. HEER PRINTING CO.
1916
Bound at the State Bindery.

REPORT ON EMPLOYERS CARRYING SELF-INSURANCE AS PROVIDED UNDER SECTION 22 OF THE WORKMEN'S COMPENSATION ACT.

Complying with the directions of the Industrial Commission, the Department of Investigation and Statistics sent to each of the firms carrying self-insurance under the State plan, as provided for under Section 22 of the Workmen's Compensation Act, a form upon which they were requested to furnish certain information relative to facilities provided for medical and hospital treatment of injured employes and also whether or not they had reinsured.

On November 1, 1915, 1,046 firms employing a total of 222.697 persons were carrying self-insurance under the State Plan. In response to requests for information, the Department of Investigation and Statistics has received returns from 994 firms employing 221,061 persons, but has not yet received reports from 52 firms employing 1,636 persons. Nine of the 52 firms that have not reported have gone out of business since November 1st. A number of the firms reporting operate more than one establishment or plant.

Whether or not reinsurance is taken is determined by the policy of the particular firm, but medical and hospital facilities may vary in the different establishments belonging to a firm, therefore, the information concerning medical and hospital facilities has been compiled for establishments, rather than for firms, as far as the nature of returns will permit.

REINSURANCE.

On the form used in collecting data, one of the inquiries was — "After electing to carry Compensation Insurance under Section 22 of the Workman's Compensation Law, have you reinsured under any company or association?"

Nine hundred and ninety-four of the 1,046 firms carrying Self-Insurance under the State Plan replied to this inquiry. Of the 994 firms which made reply, 284 firms employing a total of 173,762 persons had not reinsured, and 710 firms employing a total of 47,299 persons had reinsured. It will be seen therefore, that while less than one-third (28.6 per cent) of the 994 firms are carrying insurance without reinsuring, these firms furnish employment to over three-fourths (78.6 per cent) of the 221,061 persons employed by the 994 firms reporting and to more than three-fourths (78.0 per cent) of the 222,697 employed by the total number of firms (1,046) carrying Self Insurance under the State Plan.

The average number of persons per firm employed by the 284 firms which have not reinsured is 612, the average for the 710 firms which have reinsured 67, and the average for the 52 firms which have failed to report on this subject 31.

Of the 284 firms which have not reinsured, 167, or 58.8 per cent, employ 50 or more persons, while of the 710 firms which have reinsured only 175 or 24.6 per cent, employ more than 50 persons.

The number of firms reporting each classified number of employes was as follows: —

Classified number of employes.	*Number of firms which have not reinsured.*	*Number of firms which have reinsured.*	*Total.*
"No employes at present"	3	9	12
Less than 10 employes	48	193	241
10 and under 25 employes	40	204	244
25 and under 50 employes	26	129	155
50 and under 100 employes	20	74	94
100 and under 250 employes	46	64	110
250 and under 500 employes	27	18	45
500 and under 1,000 employes	23	13	36
1,000 and under 5,000 employes	42	6	48
5,000 employes or over	9	0	9
Total	284	710	994

The reinsurance carried by the 710 firms which have reinsured is reported carried by the following companies: —

Company with which reinsured.	*Number of firms.*
Aetna Life Insurance Co., Liability and Accident Dept.	203
Travelers Insurance Co.	158
Royal Indemnity Co.	113
Employers Indemnity Exchange	64
Casualty Co. of America	60
Ocean Accident and Guarantee Corp. Ltd.	23
Maryland Casualty Co.	20
Standard Accident Insurance Co.	18
Employers Liability Assurance Corp., Lim.	11
London Guarantee and Accident Co., Lim.	11
Fidelity and Casualty Co. of New York	7
Globe Indemnity Co.	7
Hartford Accident and Indemnity Co.	7
U. S. Fidelity and Guarantee Co.	5
General Accident Fire and Life Assurance Corporation	2
Fidelity Deposit Co. of Maryland	1

It should be borne in mind that no reports concerning reinsurance were received from 52 firms.

ARRANGEMENTS FOR TREATING AND CARING FOR INJURED EMPLOYES.

The 994 firms carrying self insurance under the State plan and reporting as to arrangements for caring for injured employes represent 1,017 establishments.

Of the 1,017 establishments reporting —

59 report a hospital connected with plant.
34 report an emergency dispensary, but no hospital connected with plant.
923 report no hospital connected with plant.
1 reports physician at plant on salary, but no hospital.

Of the 59 establishments which report a hospital connected with plant —

12 report less than 500 employes.
19 report 500 but under 1,000 employes.
22 report 1,000 but under 5,000 employes.
6 report 5,000 employes or over.

Of the 34 establishments which report an emergency dispensary, but no hospital —

12 report 100 but under 250 employes.
7 report 250 but under 500 employes.
8 report 500 but under 1,000 employes.
7 report 1,000 but under 5,000 employes.

Of the 923 establishments which report no hospital connected with plant —

250 report less than 10 employes.
244 report 10 but under 25 employes.
149 report 25 but under 50 employes.
92 report 50 but under 100 employes.
103 report 100 but under 250 employes.
36 report 250 but under 500 employes.
27 report 500 but under 1,000 employes.
22 report 1,000 but under 5,000 employes.

Equipment and Attendants.

Of the 59 establishments reporting a hospital connected with plant—

47 report a complete hospital equipment.
5 report a partial equipment.
7 did not report concerning equipment.
57 report a medical graduate in charge.
1 reports a non-graduate in charge.
1 reports a graduate nurse in charge.
24 report a graduate female nurse in attendance.
6 report a non-graduate nurse or attendant.
8 report a graduate male attendant.
21 did not report attendants.

Of the 34 establishments reporting an emergency dispensary, but no hospital connected with the plant —

13 report a medical graduate in charge.
10 report a graduate nurse in charge.
5 report a non-graduate attendant in charge.
3 report no one in charge, but physician called when needed.
3 did not report concerning person in charge.

Five establishments reported additional attendants,, besides the persons in charge—

Contracts with Physicians.

Of the 1,017 establishments for which returns were made —

188 report a contract with outside physicians for treating and caring for injured employes.
53 report no contract, but call nearest physician.
619 report no contract with outside physician.
157 did not report as to arrangements with outside physician.

Of the 188 establishments which report having a contract with outside physician —

22 report paying stated monthly or yearly sum.
15 report special contract as to rates for each case.
49 report paying regular rates.
102 did not report nature of contract.

Arrangements with Outside Hospitals.

Of the 1,017 establishments for which returns were made —

146 report that they have arrangements with outside hospitals for treating and caring for injured employes.
3 large establishments report no arrangements with outside hospital as the plant hospital is sufficient.
142 report no arrangements with outside hospital, but use nearest one.
726 did not report any arrangements with outside hospital.

Of the 146 establishments which report having made arrangements with outside hospital —

31 report a special contract as to rates.
89 report no special contracts, but pay regular rates.
26 did not report as to arrangements.

Choice of Physician.

Of the 1,017 establishments for which returns were made —

687 report that choice of attending physician is allowed injured person, or his family or friends.
55 report that choice is allowed but discouraged.
12 report that choice is allowed but retain privilege of having company physician make an examination.
80 report that choice of attending physician is not allowed.
183 did not report as to whether or not choice was allowed.

Of the 754 establishments which report that injured employe is allowed choice of physician, either with or without restrictions —

604 report that the company pays the physician.
83 report that the company does not pay such physician.
67 did not report as to payment of such physician.

First Aid Outfits.

"First Aid" outfits were used by practically all of the establishments for which returns were made to take care of the injured employes until a physician could be reached. A few establishments used first aid outfits for final dressings in minor injuries.

Of the 1,017 establishments for which returns were made —

45 report that first aid outfit is used in all classes of injuries.
309 report that first aid outfit is used in minor injuries.
484 report that no first aid outfit is used.
179 did not report as to first aid outfit.

Of the 354 establishments which report the use of first aid outfits —

233 report that certain persons are instructed in the use of the first aid outfit.
5 report that a trained nurse is in charge of the first aid outfit.
60 report that no particular person is in charge of the first aid outfit.
56 did not report as to person in charge of first aid outfit.

Of the 233 establishments which report that certain persons are instructed in the use of first aid outfits —

50 report that the person in charge is instructed by means of first aid lectures, demonstrations, and manuals.
143 report that the person in charge is instructed by manuals.
40 did not report as to method of instructing person in charge.

Respectfully submitted,

FRED C. CROXTON,
Chief Statistican.

April 12, 1916.

THE INDUSTRIAL COMMISSION OF OHIO

DEPARTMENT OF
INVESTIGATION AND STATISTICS

REPORT No. 23

Mediation of Industrial Disputes in Ohio, January 1914 to June 1916

COLUMBUS, OHIO:
THE F. J. HEER PRINTING CO.
1916.
Bound at the State Bindery.

RESOLUTION.

Be it Resolved by The Industrial Commission of Ohio that the report of the Statistical Department covering Mediation of Industrial Disputes in Ohio from January, 1914, to June, 1916, be and the same is hereby authorized to be published as Bulletin No. 4, Vol. 3 of The Industrial Commission of Ohio.

Adopted June 16, 1916.

THE INDUSTRIAL COMMISSION OF OHIO

By Wallace D. Yaple, *Chairman*.

Attest:

Geo. L. Stoughton, *Secretary*.

CONTENTS.

MEDIATION OF INDUSTRIAL DISPUTES IN OHIO, JANUARY, 1916 TO JUNE, 1916.

GENERAL SUMMARY.

The Act creating the Industrial Commission of Ohio provides that:

"It shall also be the duty of the Industrial Commission, and it shall have full power, jurisdiction and authority to do all in its power to promote the voluntary arbitration, mediation and conciliation of disputes between employers and employes and to avoid the necessity of resorting to lockouts, boycotts, blacklists, discriminations and legal proceedings in matters of employment. In pursuance of this duty, it may appoint temporary boards of arbitration, provide the necessary expenses of such boards, order reasonable compensation not exceeding five dollars per day for each member engaged in such arbitration, prescribe rules of procedure for such arbitration boards, conduct investigations and hearings, publish reports and advertisements, and may do all other things convenient and necessary to accomplish the purposes directed in this act. The Commission shall designate a deputy to be known as Chief Mediator and may detail other deputies from time to time to act as assistants for the purpose of executing these provisions. The deputies may act on temporary boards without extra compensation."

During the two and one-half years covered by this report, twenty-six industrial disputes have been taken up under the provisions of the Industrial Commission Act. Some of the twenty-six industrial disputes involved only a single firm while others involved a number of firms, the number of firms in one case being almost one hundred. The number of employes involved also varied from only a few to approximately 9,000. In twenty-six disputes, more than 200 firms and approximately 35,000 employees were involved.

In all of the twenty-six industrial disputes taken up, the State officials sought to secure a settlement through mediation and in no case was arbitration undertaken.

Mediation resulted in a settlement in eleven of the twenty-six disputes. The eleven in which settlement was secured include all of the larger and more important of the twenty-six industrial disputes in which mediation was undertaken excepting those where the primary demand was for an eight-hour day.

Under the law mediation can be undertaken in an industrial dispute at any time that the Industrial Commission deems it advisable to undertake it, but in practice it is rather difficult to enter univited into a labor dispute. If mediation is begun without request, the employers may feel that if mediation had not been undertaken, the dispute would soon have

been settled upon their own terms, while on the other hand, the employes may feel that if mediation had not been undertaken they would soon have been able to enforce their full demands.

In cases of unusual importance, either by reason of numbers involved or where there is violence, or where the public is especially inconvenienced the Commission has undertaken mediation without request.

In several cases the striking employes have requested mediation and in almost as large a number the employers either directly or indirectly have made such a request. Each side rather hesitates to directly request mediation for the reason that their opponent may interpret this to indicate a weakness in the position they are trying to maintain.

In a few cases the request for mediation or the notification of an industrial dispute has come from the Mayor of the city or village in which the trouble is occurring. A request or notification from such a source as this places neither the employer nor the employes at an advantage, or at a disadvantage, as the official represents the third party vitally affected in industrial disputes — the public.

Mediation cannot bring about exact industrial justice, but probably no method of settling industrial disputes can more nearly approach justice if fairly and fearlessly carried out. Exact industrial justice would not take into consideration the demands of the employes or the proposals of employers, but would be determined after a full investigation and inquiry into cost of production, cost of maintaining a satisfactory standard of living, distribution of profits, and all other such matters. However, mediation as well as practically all other methods of securing settlements is confined on the one side by the employes' demands and on the other by the employers' proposals, or vice versa.

In mediating strikes in Ohio during the period covered by this report, the representatives have seldom been brought together in conference, but instead confidential conferences have been held first with one side and then with the other until the facts in the case were secured and a satisfactory basis of settlement determined upon by the mediators. Usually the final terms of settleemnt have come not as a proposal from either side, but as a proposal from the mediators with the definite understanding that unless it was accepted without change by both sides, the proposition would be withdrawn by the mediators and each side would be in exactly its former position. Mediation under this plan, does not disclose to either side either the weak points or the strong points in the position of the opposing side.

Mediation has a very marked influence in removing the bitterness which often occurs during, or even continues after, industrial disputes. Joint conferences, except in cases where the employes have been organized for a number of years and are accustomed to dealing with their employers through committees, are often productive of bitterness

and for that reason are seldom held by the mediators as has already been stated.

Mediation in Ohio has usually also materially reduced the duration of the industrial disputes and this has been a great financial saving to employers, to employes, and to the community. Thus, in the strikes in January, 1916, in the Youngstown Sheet and Tube Company's plants and the Republic Iron and Steel Company's plants, approximately 16,000 employes were idle, practically no work was being carried on in these plants, many other industries were affected, the state was under a very great expense in maintaining approximately 2,000 troops in Youngstown, East Youngstown, and vicinity, and the community was seriously inconvenienced. The total loss per day has been estimated at approximately $150,000. The gain of a few days in the settlement of a strike of such magnitude means a financial saving sufficient to finance mediation for several decades. The reduction of time has been just as marked in some cases where the employes were thoroughly organized and notably so in the settlement of the strike of Electrical Workers in Cleveland in May, 1916.

Another marked benefit of mediation arises from the fact that violence is practically eliminated during the time negotiations for a settlement are under way by the mediators. In only one or two cases did personal violence occur when the State mediators were carrying on negotiations looking toward the settlement of an industrial dispute during the two and one-half years covered by this report. In this connection, the following telegram received by the Chief Mediator from one of the large employers of the State is significant. "Trouble extended today. Believe your early presence here will prevent disorder."

As the work has been carried on in Ohio, mediation is undertaken in only the most difficult disputes. If labor is well organized and the two sides are fairly evenly matched, mediation is seldom sought except where the conferences have resulted in a deadlock. In the majority of cases where mediation has been undertaken, the employes have been either altogether unorganized or very recently organized.

The present law, in the opinion of the Chief Mediator, requires no modification further than to provide that the Mayor or some other local official should notify the Industrial Commission of industrial disputes within the community over which he has authority.

On November 16, 1914, the Chief Statistician (Fred C. Croxton) who had been acting as Mediator since January, 1914, was appointed Chief Mediator by the Industrial Commission and since that date, he has carried the mediation work in connection with his other work in charge of the Department of Investigation and Statistics of the Industrial Commission. It has been necessary for the Chief Statistician and Chief Mediator to divide his time between the mediation of industrial disputes,

statistical work in connection with the analysis of industrial accidents and the collection and preparation of industrial statistics, the supervision of the seven Free Labor Exchanges of the State, the administration of the law regulating private labor agencies, and special investigations of industrial matters. The Chief Mediator gives approximately one-fourth of his time to mediation and he has taken part in the mediation of twenty of the twenty-six cases covered by this report.

George F. Miles and Walter J. Boesel have carried the work of Deputy Mediators during practically the whole period covered by this report. Mr. Miles is a Special Agent in the Department of Investigation and Statistics and devotes about one-third of his time to mediation. Mr. Boesel is a Statistical Clerk in the Department of Investigation and Statistics, and gives about one-fifth of his time to mediation. These two men have done splendid work and their valuable assistance has made possible the settlements in a number of cases. Considering the very difficult and trying nature of mediation work, the salaries of the deputies should be materially advanced. Mr. P. F. Casey, Traveling Auditor for the Industrial Commission rendered valuable aid in two industrial disputes.

During the two and one-half years covered by this report the total amount expended in connection with the mediation work, including proportionate parts of the salaries of the Chief Mediator and Deputy Mediators, traveling expenses, long distance telephone calls, and telegrams has not exceeded four thousand dollars ($4,000). If, however, the work is to be handled to the best advantage more liberal appropriations will be required in the future.

A very brief statement concerning each industrial dispute in which mediation was undertaken follows this general discussion.

FRED C. CROXTON, *Chief Mediator.*

Columbus, Ohio, June 15, 1916.

THE SELBY SHOE COMPANY, PORTSMOUTH.

The first dispute taken up under the new law was the strike of the employes of the Selby Shoe Company of Portsmouth, Ohio. This strike began on December 5, 1913, and was caused by the discharge of two employes for absence from work without permission. Approximately 1,500 employes were out in the Selby plant and two other shoe plants were closed on account of the strike. The total number of employes out of work was approximately 4,000. Hon. Adam Frick, Mayor of Portsmouth, on January 6, 1914 appealed to the Industrial Commission to send a representative to investigate the strike and in response to his request, the Commission at once sent the Chief Statistician (Fred C. Croxton), and a settlement was secured on January 15, 1914. The terms of the agreement were as follows:

"1. All employes of the Selby Shoe Company shall be put to work as rapidly as work can be supplied. This shall not be construed to include J. E. Friend and Orlie Schlichter.

2. All employes now out of the factory who within ten days signify their desire to return to work shall within sixty days be assigned to the kind of work upon which they were engaged before the strike or upon work mutually agreeable.

3. The Selby Shoe Company shall be operated as an open shop and no employe shall be discriminated against by reason of his or her membership in a trade union or by reason of non-membership in a trade union.

4. Within thirty days after date The Industrial Commission of Ohio shall provide a plan for the adjustment of all differences arising in the plant of the Selby Shoe Company in the future from shop conditions. The plan provided shall include a provision for shop committees to be chosen by the employes and also that all differences concerning shop conditions which cannot be adjusted by the Selby Shoe Company and its employes or committees of such employes shall be referred to The Industrial Commission of Ohio and a reasonable time shall be given to such Commission for settling such difficulty by mediation or conciliation before the employes go out on strike or the employers lock out their employes."

Under the terms of this agreement work was immediately resumed and on February 14, the Commission submitted a plan for the adjustment of grievances, complaints, and differences as provided by section 4 of the settlement. This plan (*a*) was accepted both by employer and by employes and the various committees provided were chosen. On March

16, 1914, however, the Selby Shoe Company fearing another strike during the busy season gave their employes the following notice of abrogation by card to each employe:

"To the Employes of the Selby Shoe Company:

You will hereby take notice that the plan for the adjustment of grievances, complaints and differences arising from shop conditions in the factory of this company, adopted under the agreement of January 15, 1914, and now in force, will be abrogated, to be in effect after April 18th, A. D., 1914.

THE SELBY SHOE COMPANY,
By GEO. D. SELBY,
President."

The reverse side of the card contained an individual agreement which the employe was required to sign as follows:

"PORTSMOUTH, OHIO, ..., 1914.

In pursuance of your notice contained on the reverse side hereof, I accept employment under the general conditions and prices now prevailing in the factory of The Selby Shoe Company, subject, of course, to the usual and ordinary adjustments that are always going on, and I agree not to engage in, or support in any way whatsoever any concerted action tending towards the interference with, or interruption of the operation of said factory during the coming season, so that if the factory prepares for, and starts into the season, it will finish it without interruption.

.....
Signature of employe."

Two other shoe manufacturering plants in Portsmouth at the same time required their employes to sign individual agreements. A notice accompanying the individual agreement card, stated among other things that "The present employes will be provided with blank agreements to be signed at once, and the owners will consider the position of any employe not returning agreement signed by March 25th, vacant not later than April 25th."

Following the distribution of these individual agreements, the employes in the plants of the Selby Shoe Company, The Irving Drew Shoe Company, and The Excelsior Shoe Company walked out on March 20th and the strike continued until June 5, 1914, when it was declared off by the United Shoe Workers' Local. No attempt was made to mediate this second strike.

FEDERAL GLASS COMPANY, COLUMBUS.

In the latter part of February, 1914, an effort was made to settle the labor trouble in the Federal Glass Company plant of Columbus. The demands were for an increased wage and recognition of the Union.

(a) See Appendix, pages ..... to ..... for plan.

Approximately 240 employes had been on strike since midsummer of the previous year, and a total of some 700 had been more or less affected by the strike. No settlement could be secured.

STARK COUNTY TELEPHONE COMPANY, CANTON EXCHANGE.

This strike of the operating force in the Canton Exchange began on February 14, 1914, when 37 young women either walked out or remained away from work. A request for mediation was made by H. B. Keating, General Organizer, American Federation of Labor, J. A. Robinson, District Organizer, American Federation of Labor, and the President and fifteen members of Telephone Operators' Union No. 14626, A. F. of L.

Mediation began March 12th and continued until March 18th, and was again taken up on March 29th and a settlement secured on March 31st.

The strike was primarily due to the discharge of the Assistant Chief Operator, who was a member of the newly organized Operators' Local Union, and the striking employes construed her discharge to be a discrimination against the Union. The Company did object to the Assistant Chief Operator, who occupied an executive position, belonging to the Union, but was not actively opposing membership of operators.

No formal demands were made upon the Company by the striking employes, but their demands as stated at the time the Commission was called upon to mediate included the reinstatement of all employes on strike, an increase in wages, a better equipped rest room, certain changes in working conditions, and recognition of the Union.

The settlement secured provided for:—

1. Reinstatement within four months of all employes on strike.
2. Payment of the wage scale announced by the Telephone Company a few days before the strike began.
3. That all operators should be subject to the company's discipline.

The wage scale included an advance of 20 cents per day February 1st (already in effect for those who had not gone on strike), 5 cents per day April 1st, and 5 cents per day June 1st. This scale was practically as high as that demanded by the strikers. The most important changes in working conditions demanded were made while the strike was in progress.

RETAIL CLERKS, ZANESVILLE.

In May, 1914, the Retail Clerks of Zanesville made certain demands of their employers including a Thursday half holiday during the heated term, from the third Thursday of June until the second Thursday of September, and closing at five-thirty on Monday, Tuesday, Wednesday, Thursday, and Friday, and closing at nine on Saturday.

Some of the retail merchants signed an agreement to comply with the demands. Thirteen merchants refused to sign and a strike was to begin in those stores on June 1st. A few days before the date set for the strike the dispute was taken up and a settlement secured through mediation on May 29th.

The following agreement covering a period of three years was signed by the retail merchants and the Retail Clerks' Organization:

AGREEMENT.

This agreement, entered this day, by and between the RETAIL CLERKS' INTERNATIONAL PROTECTIVE ASSOCIATION, through its authorized agents ..... as president, and ....., as Secretary, of Local Number 32, Zanesville, Ohio, as parties of the first part, and ..... whose place of business for the purpose of this agreement is located in the City of Zanesville, Ohio, parties of the second part. Witnesseth:

Article 1. The parties of the first part agree to devote their best endeavors and give to the parties of the second part their best services, providing the following articles of agreement are complied with by both parties:

Article 2. The parties of the second part agree to open their stores for business at 7.30 a. m. and close at 5.30 p. m. on the first five days of the week, commonly known as Monday, Tuesday, Wednesday, Thursday, and Friday, and on the sixth day, commonly known as Saturday, to open their stores for business at 7.30 a. m. and close at 9.00 p. m. Women employes to report for duty at 8.00 a. m. on any of the six working days, and to quit on Saturdays at 9.00 p. m. Men to report for duty at 7.30 a. m. on any of the six days, and work until 9.00 p. m. on Saturdays.

Article 3. The parties of the second part agree to grant to the parties of the first part the following legal holidays without a reduction of wage: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day; also each Thursday from 12.00 o'clock, noon, beginning with the third Thursday in June and ending the second Thursday in September of each year. In return for above, all clerks shall work without extra pay six (6) nights preceding Christmas Day until 9.00 p. m. and when a legal holiday falls on Sunday, the following Monday will be observed.

Article 4. The parties of the second part agree that all salespeople shall have one hour for meals.

Article 5. The parties of the first part agree to loan to the parties of the second part a store-card (or cards) without cost; these cards to remain the property of the Retail Clerks' International Association, and will be removed upon violation of this agreement; the parties of the first part agree to enhance the value of these cards by visits from time to time to the various industrial organizations, and a liberal distribution of printed matter, advising the public where these cards are displayed.

Article 6. The parties of the second part agree that in return for the loan of store card mentioned above, and the faithful compliance of the members of Local 32 in distributing printed matter advertising the store card, that all employes who are eligible, are, or shall become members of Local 32, after thirty days' services.

Article 7. All complaints or grievances shall go to arbitration; the parties of the first part to select one, the parties of the second part to select one, and

should these be unable to agree, they shall select an umpire; the decision of this board shall be binding on both parties.

This agreement shall be in full force on this 1st day of June, 1914, and hold for three years. Either party thirty days prior to the expiration of this agreement may serve notice that a new agreement shall be presented. Should neither party do so, this agreement shall hold good each and every year thereafter.

IN WITNESS WHEREOF, The parties to this agreement have hereunto set their hands this ..... day of ....., 1914.

.....	.....
.....	.....
Parties of the Second Part.	*Parties of the First Part.*

BUILDING CARPENTERS, CINCINNATI.

On May 1, 1914, the Carpenters of Cincinnati struck to enforce certain demands including the right to refuse to erect non-union made mill work and an advance in rate of wages. The principal difference of opinion between employers and employes, was with reference to right to refuse to erect non-union made mill work.

In July the State made a preliminary investigation of the strike conditions and offered its services to secure a settlement. Two or three conferences were held by the State Mediators, but settlement was reached by the parties immediately involved and not through mediation.

BUCKEYE ALUMINUM COMPANY, WOOSTER.

In June, 1914 the buffers and polishers employed by the Buckeye Aluminum Company demanded a minimum wage of 40 cents per hour for journeymen and $2.75 per day for apprentices having served one year.

The three members of the committee which first presented these demands from the Local of the Metal Polishers, Buffers, Platers, Brass and Silver Workers' Union were discharged and later left the locality. A second committee of three was appointed by the Local and the members of this committee were discharged on August 22nd.

On September 14th, the Local of the striking employes wrote the Commission as follows:

WOOSTER, OHIO, Sept. 14, 1914.

State Board of Arbitration and Conciliation, Columbus, Ohio.

DEAR SIRS: — The members of Wooster Local No. 66, Union of Metal Polishers, Buffers, Platers, Brass and Silver Workers Union of North America, desire that you send a representative to Wooster, and see if you can persuade The Buckeye Aluminum Company of Wooster, to arbitrate the trouble existing between them and our Union.

Mr. G. W. Blake the President and General Manager of the Company absolutely refuses to do anything — refuses to allow anyone to say a word for the Company, but says he is running the Aluminum Works himself, and refuses to

allow any citizen or number of citizens or authorities in Wooster to do or suggest anything to bring about a settlement.

If you have any power under the law to assist us and The Aluminum Co., to come to an understanding and settle this strike, we earnestly desire your aid. We are perfectly willing to submit all our claims to arbitration and abide thereby.

We enclose you a printed circular which will explain itself, and made a part of this application.

Very truly,

WOOSTER LOCAL UNION No. 66.
By CHAS. R. ACKERMAN, *Sec'y.*

The matter was at once taken up through mediation, but no settlement could be secured and the Company also refused to arbitrate.

CLAY WORKERS IN THE TORONTO AND EMPIRE DISTRICT, 1915.

About the middle of December, 1914, a number of brick and sewer pipe plants in the Toronto and Empire District posted notices stating in substance that owing to the industrial depression a general wage reduction of 25 cents per day would be made and if such reduction was not acceptable to the employes the plants would have to be closed down temporarily. Other plants which were closed offered to resume operations at the proposed reduced wage.

The employers felt that the employes at some of the plants tacitly agreed to work at the reduced rate as they remained at work from December 15th (the date the reduced rate became effective) until January 8, 1915, when a general walk-out occurred.

Following this walk-out some of the employers resumed operations at the former scale, but the Clay Workers' Local made additional demands and a general strike occurred on January 23rd.

On January 26th Hon. John C. Thomas, Mayor of Empire, notified The Industrial Commission of the strike and the matter was at once taken up by mediation. At this time one company had signed with the Union and the employes of the six other companies were on strike. The total number on strike was about one thousand and the demands were:

1. Payment of 1914 wage scale (approximately $2 per day for unskilled workers) pending unionization of the Akron and Uhrichsville districts. (These two Ohio districts compete to some extent with the Toronto and Empire district).
2. No discrimination when men return to work.
3. A shop committee to consider grievances.
4. Deduct monthly dues from men's wages and turn same over to Union Committee.
5. If any non-union men were hired, the companies should not discourage efforts made to have these men join the Union.

During the mediation, the employers made an oral proposition to make no discrimination against union men and to restore the 1914 scale with $2 per day as the wage for unskilled workers. One company had paid $2.05 during 1914 but refused to restore that rate and would pay $2 per day instead. On February 8th, the Union, voting by secret ballot, rejected this oral proposition by a vote of 505 to 217.

The mediation conferences were again resumed on February 11th and a settlement was secured on February 19th. The employers would not sign agreements with the Clay Workers' Local but both the employers and the Local signed agreements with The Industrial Commission. The agreements signed were as follows:

TORONTO, OHIO, February 19, 1915.

In settlement of the difficulty now existing in the brick, tile and sewer pipe plants of the Toronto and Empire district, the Employers hereby enter into the following agreement with the Industrial Commission of Ohio for the period of twelve months from date:

First—The Employers hereby agree to pay the same wage scale which was paid in this district during 1914.

Second—The Employers agree not to discriminate in employment or in assigning work against persons who were in their employ immediately preceding the strike nor against persons in their employ immediately preceding closing down in plants not in operation at the time the strike began.

FOR THE INDUSTRIAL COMMISSION OF OHIO.
FRED C. CROXTON,
Chief Mediator.
WALTER J. BOESEL,
Special Agent.

FOR THE EMPLOYERS.
J. B. NICHOLSON, Gen. Manager,
THE TORONTO FIRE CLAY CO.
THE STRATTON FIRE CLAY CO.,
C. M. STRATTON, *Pres.*
THE MINOR FIRE BRICK CO.,
E. S. MINOR, *Vice Pres.*
UNION CLAY MFG. CO.,
GEO. M. MYERS, *Sec'y.*
AMERICAN SEWER PIPE CO.,
W. R. FRANCEY.
STANDARD FIREBRICK CO.,
C. A. BALLANTYNE.

TORONTO, OHIO, February 19, 1915.

In settlement of the difficulty now existing in the brick, tile, and sewer pipe plants of the Toronto and Empire district, Clay Workers Union No. 14,778 hereby enters into the following agreement with the Industrial Commission of Ohio:

First—The Employes shall work for the same wage scale paid in this district during 1914.

Second—This agreement shall cover the period of twelve months from date.

In accepting this agreement it is understood that there shall be no discrimination in employment or in assigning work against persons in the employ of the companies in this district immediately preceding the strike, nor against persons in their employ immediately preceding closing down in plants not in operation at the time the strike began. It is also further understood that in event of any mis-

understanding or difference arising, during the life of this agreement, between the employes and the employers in this district, the Industrial Commission of Ohio will use its good offices for the purpose of securing an adjustment.

FOR THE INDUSTRIAL COMMISSION OF OHIO.

FRED C. CROXTON,
Chief Mediator.
WALTER J. BOESEL,
Special Agent.

FOR CLAY WORKERS UNION No. 14.778.

ROBERT J. MURRAY,
President of Local.
ROBERT F. JOHNSON,
JOSEPH C. PECKENS,
JOSEPH ROMY,
MONT KEEBEN,
HERBERT CONNOR,
JAMES J. WHITE, *Secretary.*

During the year covered by the agreements, the mediators were called upon once by an employer and twice by the Clay Workers' Local to adjust differences arising under the settlement and all of these were settled without serious difficulty.

THE NEW GORDON FAMILY THEATRE, MIDDLETOWN.

In January, 1915, Mr. William Gordon, manager and proprietor of the New Gordon Family Theatre, wrote The Industrial Commission with reference to a dispute with the Stage Employes' Union over the employment by Mr. Gordon of a moving picture machine operator. The difficulty which proved to be a dispute between the Stage Employes' Union and the machine operator was at once taken up and settled through mediation.

SORG PAPER COMPANY, MIDDLETOWN.

Following the organization of a Paper Makers' Union in Middletown, the Sorg Paper Company discharged the president of the Local. The company claimed that he was discharged for careless work and that they did not know that he was a member of the Union, but following a conference with an official of the company, the three members of the Union committee who asked to have the president reinstated, were discharged.

Following the discharge of the members of the committee, the Local voted to strike and about 17 men quit work. During the period from November, 1914, to February 15, 1915, the striking employes sought conferences with the company officials. In the latter part of February, 1915, the matter was taken up through mediation at the request of the striking workmen, but a settlement could not be secured.

FOUNDRY WORKERS, HAMILTON.

In the fall of 1915, a general strike of molders involved practically all of the plants in Hamilton. In November, 1915, in response to a letter

of inquiry from one of the firms involved, an attempt was made to settle the difficulty through mediation.

At that time some of the companies had satisfactorily settled their difficulties, but approximately 275 molders and apprentices employed by four foundries were still on strike. The most important demands were:—

1. A standing committee on grievances.
2. A more satisfactory method of adjusting piece-work prices.
3. No discrimination against those on strike.

It was impossible to satisfactorily adjust the third demand and no settlement of the strike could be secured through mediation.

THE DUNLAP ENGINEERING COMPANY, COLUMBUS.

In November, 1915, 60 machinists employed at the Dunlap Engineering Company were locked out after they had presented to the company for their approval, an agreement calling for an increase in wages, also a reduction in hours with an extra rate for overtime.

The company started up their plant again in a few days offering a slight increase in wages but with no reduction in hours. An attempt was made to secure a settlement by mediation, but it did not prove successful.

MACHINISTS, CINCINNATI.

In November, 1915, an attempt was made to settle through mediation the strike of machinists in the machine tool plants of Cincinnati. At that time approximately 2,500 machinists employed in some 30 plants were on strike. The principal demand and the one upon which the whole fight centered was for an eight hour day which meant a reduction of 4½ hours per week. No settlement could be secured through mediation.

THEODOR KUNDTZ PLANT, CLEVELAND.

This strike in the plant of Theodor Kundtz began on October 25, 1915. About 2,000 employes were involved and the plant was practically closed. The original demands were:

1. That the wages of all day workers be increased two and one-half cents per hour.
2. That all piece workers be granted an increase of ten per cent in wages.
3. That women workers be paid the same rate of wages as the men.
4. That no more women be employed.
5. That overtime be paid for at the rate of time and one-half.
6. That one of the foremen be discharged.
7. That no discrimination be shown toward any of the men for participation in the strike.

The company on November 13th made the following offer to the strikers:—

1. To raise the minimum wages of men from $1.50 to $1.75 per day.
2. An advance of 25 cents per day for men receiving $1.50, $1.62½ and $1.75 per day and an advance of 12½ cents per day to men receiving $1.87½ per day.
3. To take up all other demands for an advance in pay as each individual may apply for a raise after returning to work in accordance with the wage raising system in force in the plant. In order to assure a prompt and fair adjustment of all such claims and other demands or complaints, the men will apply, in the future, directly to the management and not to the foreman.
4. Time and one-half for overtime.
5. No man's wages to be reduced when he is transferred from one department to another.
6. No women to be employed in the down-town shops.
7. No discrimination to be shown against anyone for the part taken in the strike.

This proposition was rejected by the strikers, as was also an offer made by the company through a committee representing a number of Hungarian Societies. This second offer included an advance of one-half cent per hour for employes making $2 per day or over.

The matter was then taken up and a settlement secured through mediation on December 4th. The settlement included in addition to the advances and changes proposed by the company on November 13th, an advance of 12½ cents per day for all day workers earning $2 or more per day as soon as they returned to work.

YOUNGSTOWN SHEET AND TUBE COMPANY, EAST YOUNGSTOWN.

On Tuesday, January 4, 1916, a strike began on the threading floor of the tube mill of the Youngstown Sheet and Tube Company. The strike was begun by about 70 pipe cutters who made no demands at that time. It later developed that this particular group of workmen was seeking a restoration of their rate of pay to the same basis which existed before a reduction made in January, 1915, which change was due, according to the company's statement to "change of machinery and rearrangement of the floor."

A committee of the striking employes sought a conference with the superintendent of the Tube Mill on Wednesday afternoon, and asked for a restoration of the rate previous to the reduction 12 months before. After conferring with higher officials of the company, the superintendent told the committee of strikers that they could not advance them at present but would do so if a general advance was made in the Valley (Mahoning Valley), but the committee was not led to believe that there was any probability of a general advance in the Valley.

The strike extended gradually on Wednesday although comparatively few came out on that day. On Thursday the strike extended rapidly and

the night shift on Thursday were unable to get into the plant and the plant employing approximately 9,000 men was closed down by the day shift which was held over. On Thursday evening several hundred striking employes of the Republic Iron and Steel Company went to the Youngstown Sheet and Tube Company's plant. Part of these visiting strikers went to the Poland Avenue entrance and part to the East Youngstown entrance.

On Friday the Youngstown Sheet and Tube Company plant was closed. On Friday morning the company posted the following notice:

"We have decided, effective as of January 1, 1916, to advance common labor from 19½ cents to 22 cents per hour and other rates will be equitably adjusted.

THE YOUNGSTOWN SHEET AND TUBE CO.,
J. A. CAMPBELL, *Pres.*"

This notice and also similar notices from other steel companies in Youngstown and vicinity were published in the afternoon papers. The notice of these advances had no appreciable effect upon the striking employes. Friday evening rioting began in East Youngstown and continued for several hours. Three or four persons were fatally wounded, more than a score, more or less seriously injured, and property in the city of East Youngstown variously estimated as worth $500,000 to $1,,000,000 destroyed.

In response to a request from Mayor Cunningham of East Youngstown approximately 2,000 State Troops were sent to East Youngstown, Youngstown and vicinity. The first companies arrived on Saturday forenoon. During Saturday and Sunday between two hundred and three hundred persons were arrested for looting, firing buildings, destroying property, rioting, etc.

No request from any source was made for mediation by state officials, but on Saturday forenoon, The Industrial Commission authorized the Chief Mediator and two Deputy Mediators to go at once to Youngstown.

A very difficult task confronted the mediators when they reached Youngstown at midnight on Saturday.

1. The employes of the Youngstown Sheet and Tube Company were unorganized and in no way affiliated with the American Federation of Labor or other organizations.

2. Aside from the demands presented by the pipe cutters in the tube mill, no demands had been presented although there was a persistent demand for higher wages particularly from the unskilled workers who had been receiving 19½ cents per hour and now demanded 25 cents per hour.

3. It was almost impossible to get into touch with strike leaders for the reason that all strikers hesitated to give information for fear of being arrested for some connection with the rioting and looting.

After persistent effort, a committee of strikers was secured after meeting the strikers in mass meeting. Conferences began with the of-

ficials of the company on Sunday and were continued first with the representatives of one side and then with representatives of the other side until a settlement was secured at about seven o'clock Tuesday evening. The employes began to return to work on Wednesday morning and went back as rapidly as the work could be arranged.

A number of demands were made by the strikers and the settlement was on the following basis:

1. That the pipe cutters (practically all working on the piece basis) should be granted an increase in wages of ten per cent and that this increase would fully restore their 1914 wage rate.
2. That when cutting special sizes on a day-work basis, or in case their machine was down for repairs and they were assigned to other work, they should be paid 25 cents per hour. That if at any time working at common labor, they should be paid 22 cents per hour.
3. That the amount earned as well as the number of pieces cut be entered upon employes' time slip.
4. That the rates paid for piece-work should be posted on each floor, in order that the employes may see just what they are to be paid for each size of pipe.
5. That if the strikers returned to work at once, or as soon as their work was ready for them, they would participate in the bonus for the previous year to be paid to all employes who had been in the employ of the company since July 1, 1915.
6. That as soon as the rates could be figured out a notice would be posted announcing the rates to be paid piece-workers and skilled men showing what was meant by "equitable adjustment" in the notice of wage advance posted by the company.

REPUBLIC IRON AND STEEL COMPANY, YOUNGSTOWN.

About December 23, 1915, approximately 300 tube workers in the Republic Iron and Steel Company's plant requested that their piece rate be restored to the same basis as before the reduction early in 1915. These employes did not strike at that time and the company restored the old rate which was accepted December 27th.

On Monday night (December 27th) about 250 laborers in the tube works made a demand of their foreman for 25 cents per hour. These laborers walked out and on the following Thursday a committee of the men made formal demand on the foreman of the tube works for 25 cents per hour, time and one-half for overtime, and double time for Sunday.

During the evening of January 1, 1916, approximately 150 laborers walked out at the Hazelton Blast furnace, but upon solicitation of the superintendent and foremen, returned a few hours later. The next morning the superintendent promised to take up with higher officials the demand for increased wages and the men agreed to work until the following Thursday.

Fifty or sixty men on new construction walked out without making any demands on Monday afternoon, January 3rd. Tuesday night the number striking increased rapidly and within two days the plant employing approximately 7,000 employes, was practically closed excepting the Hannah Furnaces. The company made public the following notice on Friday, January 7th.

"Effective from January 1st, the common labor rate will be increased from 19½ cents to 22 cents per hour. Other rates will be adjusted in an equitable manner.

REPUBLIC IRON & STEEL CO.,
T. J. BRAY, *Pres.*"

The State Mediators took up the settlement of the Republic Iron and Steel Company strike at the same time they were engaged on the strike of the Youngstown Sheet and Tube Company, although conferences did not begin until Monday, January 10th. The demands at that time were for 25 cents per hour for unskilled workers, time and one-half for overtime and double time for Sundays and holidays. Several trades in the plant were organized and affiliated with the American Federation of Labor. There had been practically no violence of any kind resulting from the strike. The strike committee had been received in conference by the higher officials of the company. The skilled crafts were preparing to make certain demands but these had not been entirely formulated at the time mediation began.

The mediators held a number of conferences with the general strike committee and labor leaders and with the officials of the Republic Iron and Steel Company. They also arranged for further meetings between the strike committee and the company officials. A settlement was secured and ratified by a mass meeting of the strikers on Thursday morning, January 13th. The terms were as follows:

1. That the wages for common labor should be 22 cents per hour, as announced by the Company on January 7th.
2. That the wages of all other employes be raised ten per cent, the exact rate to be posted up as soon as possible.
3. That the company will receive committees of their own employes from any department to adjust any dispute which may arise in the department.

STONER RESTAURANT BOYCOTT, CLEVELAND.

Early in November, 1915, the Business Agent of the Waitresses' Union, demanded of Mr. H. H. Stoner, that he unionize his two restaurants on East 4th Street, Cleveland. Mr. Stoner stated that if his waitresses were not already members of the Union, he had no objection to their being talked to concerning the subject.

At a conference between the Union official and the waitresses, a number of the employes refused to join the Union. The proprietor refused to discharge the employes who would not consent to join the Waitresses' Union and a boycott was placed against the two restaurants on November 11, 1915.

Pickets were placed outside the restaurants and there were a number of arrests for assault during the eleven weeks the boycott was continued.

On January 12, 1916, the attention of The Industrial Commission was called to the trouble by the attorney for the proprietor. The matter was at once taken up by mediation and after a number of conferences, a settlement was secured on January 29th. The settlement provided that the waitresses should join the Union by March 15th.

CLAY WORKERS IN THE TORONTO AND EMPIRE DISTRICT, 1916.

The agreement entered into on February 19, 1915, by the United Clay Workers' Local and by the Brick, Tile and Sewer Pipe Manufacturers with The Industrial Commission of Ohio covered one year. A short time before this agreement expired the officials of the Local sought conferences with the employers in order to take up their demands for th next year. They were not successful in arranging conferences and, therefore, telegraphed The Industrial Commission requesting mediation.

In order to prevent a walk-out, the mediators at once went to Toronto and conferred with employers and employes. At the request of the mediators, the committee of the Local agreed to do everything in their power to keep the men at work pending negotiations looking toward a settlement of the difficulty. The employers also agreed not to lockout their employes pending negotiation.

The employers refused to meet with a committee from the Union and also did not want to take up negotiations with committees from their own plant.

The Local was particularly anxious to secure recognition of the Union.

The demands were as follows:

1. An advance in wages according to a detailed list submitted. (This provided for an advance for approximately 800 of the 1,200 employes. The advance for unskilled labor, which included approximately one-half of the working force, was from $2.00 to $2.10 per day.)
2. That the employers take up all grievances with the Shop Committee.
3. Full recognition of the right of the employes to organize and a check-off system for the collection of initiation fees and dues.
4. No discrimination in assigning work or against employes for activity in the Union.

After a series of conferences, a settlement was secured which provided that each of the employers should post the following notice:

"NOTICE."

"To our Employes:

Beginning on March 1, 1916, and until March 1, 1917, we will pay the following wages:

To all adult common labor, $2.15 per day of 10 hours.

To all other labor, both time-workers and piece-workers, we will make an advance of 15 cents per day each.

No employe will be discriminated against by reason of membership or non-membership in any organization.

Any employe having a grievance may present the matter to the office of the company where it will be given due consideration."

This was accepted by the strike committee of the Clay Workers and later, on February 24th, ratified by the Clay Workers' Local in mass meeting. No agreement in writing could be secured. The settlement, it will be noted, did not provide for recognition of the Union but it gave a greater increase in wages than was included in the original demands.

About two months after the settlement, difficulties developed concerning the employment of a few non-union men in one or two plants. These differences were adjusted by state officials, but the latter part of May demands were made for an increase of 25 cents per day for all employes in all plants and at the present time (June 12th) a strike to enforce that demand is still on.

QUARRYMEN, AMHERST.

Early in April, 1916, the men employed in the Amherst quarries of the Cleveland Stone Company and of the Ohio Quarries Company, walked out to enforce their demands for higher wages. Approximately 700 employes, who were without organization of any kind, were out and during the continuance of the strike, a number of these secured work in Lorain, Elyria, and elsewhere.

Beginning on April 4th, several conferences were held by the state mediators with officials of the companies and with representatives of the men, but no settlement could be secured at that time.

COLUMBUS DIE, TOOL AND MACHINE CO., COLUMBUS.

April 1, 1916 about 90 machinists working at the Columbus Die, Tool and Machine Company, were locked out after they had presented to the company for their approval an agreement calling for an increase in wages, also an eight hour day with an extra rate for overtime.

An attempt was made to secure a settlement by mediation, but it did not prove successful.

CORDAGE WORKERS, XENIA.

The strike of the cordage workers in Xenia for higher wages, began late on Thursday, April 21, 1916. The next morning all employes were out in two plants of The Hooven & Allison Company and by afternoon, the third plant of that company was closed.

On the following Monday, the men in the Cordage Plant of the R. A. Kelley Company, also struck. Approximately 800 employes were involved in the strike and they were entirely without organization along trade union lines.

The Hooven & Allison Company, on Wednesday (the day preceding the strike) posted a notice that a bonus of 60 cents per week would be paid to all working without loss of any time during the week. On Thursday a demand was made for a very decided increase in wages. In conference with a committee of its employes, the company agreed to give a straight advance of 10 cents per day instead of the bonus. The committee would not accept this proposition, but demanded a minimum rate of 15 cents per hour and an increase of approximately 2½ cents per hour for all day workers receiving less than 20 cents per hour which included a large part of the force.

On Monday, April 24th, the strike was taken up by the State Mediators and after a number of conferences, a settlement was secured on April 27th. The agreement for each of the companies was signed by an official of the company and by the members of the strike committee. These plants operate 54 hours per week, but their wage rates are carried on a 60-hour week basis.

The terms of the agreement are stated below:

"The Hooven & Allison Company will make the following change in rates of wages, beginning April 28, 1916.

Old rate per week of 60 hours.		*New rate per week of 60 hours.*
$8 40	.....	$9 00
9 00	.....	10 20
9 50	.....	10 75
9 60	.....	10 75
10 00	.....	11 00
10 50	.....	11 25
11 00	.....	5 per cent increase
11 50	.....	5 per cent increase
12 00	.....	5 per cent increase
12 50	.....	5 per cent increase
13 00	.....	5 per cent increase
13 50	.....	5 per cent increase
Piece workers	.....	5 per cent increase

Women working at time rates, 1 cent per hour increase.

THE HOOVEN & ALLISON COMPANY."

"The R. A. Kelly Co., Cordage Department will make the following change in rates of wages beginning April 28, 1916:

Old rate per week of 60 hours.	*New rate per week of 60 hours.*
$8 40 or less	$9 00
9 00	10 20
9 50	10 75
10 00	11 00
10 50	11 25
11 00	5 per cent increase
11 50	5 per cent increase
12 00	5 per cent increase
12 50	5 per cent increase
13 00	5 per cent increase
13 50	5 per cent increase
Piece workers	5 per cent increase except for binder twine for which the rate will be increased to equal rate paid by the Hooven & Allison Company.

Women working at time rates, 1 cent per hour increase.

No member of the Strike Committee will be discriminated against by reason of his participation in the strike.

THE R. A. KELLY COMPANY."

WEBSTER MANUFACTURING COMPANY, TIFFIN.

In the latter part of April, 1916, an effort was made to settle through mediation the strike of molders in the Webster Manufacturing Company. This strike had been on for about one month and approximately 125 molders, coremakers, helpers, and laborers were out. The demands were for a minimum wage rate of $3.50 per day of 9 hours for molder and coremakers effective April 15, 1916. The company offered an increase in wages of 10 cents per day at once and 15 cents per day July 1, 1916, but would not meet the full demands of the men.

Nothing could be accomplished by the mediators at the time they were there except to arrange for a further conference between the strike committee and the officials of the company.

ELECTRICAL WORKERS, CLEVELAND.

The Electrical Workers of Cleveland struck on May 1, 1916 to enforce their demands for six dollars per day and double time for all overtime work. During the first few days of the strike several of the electrical contractors agreed to the advanced rate, but a large majority of the contractors did not sign and the industry was practically tied up. But little progress was being made in the conferences between committees from the Electrical Workers and the Electrical Contractors and,

therefore, the State Mediators began negotiation on May 5th and secured a settlement on May 8th.

The settlement provided for a minimum wage of $5.60 from May 1st to August 1, 1916; $5.80 from August 1, 1916 to May 1, 1917, and $6.00 from May 1, 1917 to May 1, 1918, and for double time after four-thirty on Saturday and after six-thirty on other week days. The agreement follows:

WORKING AGREEMENT.

ELECTRICAL WORKERS UNION No. 38 I. B. E. W.

THIS AGREEMENT made this ..... day of ....., 1916, by and between ....., hereinafter called the party of the first part, and the members of I. B. E. W., Local No. 38, parties of the second part, WITNESSETH:—

ARTICLE 1. This agreement shall remain in force from May 1st, 1916, until the first day of May, 1918, and shall cover all electrical work done by the party of the first part, in Cuyahoga County. Any new scale for 1918 shall be agreed upon between the parties to this agreement by March 1st, 1918.

ARTICLE 2. Eight hours shall constitute one day's work. All labor over eight hours a day shall be paid for at the rate of time and one-half, for all time on the job, to 6.30 p. m. of the same day and for Saturday afternoons to 4.30 p. m. For all time from 6.30 p. m. on and up to the regular morning starting hour of the next day shall be paid for at the rate of double time for each hour's work and double time for all Sundays and Legal Holidays. All men shall be ready to commence work at the regular hours for starting work which shall be from 8.00 a. m. to 12.00 m. and from 12.30 p. m. to 4.30 p. m. When workmen are required to report at the shop, they shall report not later than 7.45 a. m. and shall be ready to receive orders or supplies. Failure to comply with this article shall result in reduction in pay for time lost and if men are instructed to report at the shops for work and are not sent on a job they shall be paid for two hours' time.

ARTICLE 3. The following days shall be considered by both parties as Legal Holidays and parties of the second part, when required to work, shall be allowed double time: Decoration, Fourth of July, Labor Day, Thanksgiving, Christmas and New Years.

ARTICLE 4. The wages to be paid journeymen from May 1st, 1916 to August 1st, 1916 shall not be less than 70 cents per hour; from August 1st, 1916 to May 1st, 1917 shall not be less than 72½ cents per hour and from May 1st, 1917 to May 1st, 1918 shall not be less than 75 cents per hour.

ARTICLE 5. The help employed by the party of the first part shall be divided into two classes: Journeymen and apprentices. Party of the first part shall have the right to employ one first year apprentice if employing four men, on an average, during the year. The apprentice is to be selected by the party of the first part and shall be on probation for a period of one year, at the expiration of which time, he may become a member of Local No. 38. If the apprentice first selected by the party of the first part shall not prove satisfactory he may select other apprentices until satisfied but shall not employ more than one first year apprentice at any one time.

ARTICLE 6. The wages and hours of the first year apprentices shall be mutually agreed upon between the party of the first part and the apprentice. The wages of the second year apprentice shall be 30 cents per hour; the third year apprentice

40 cents per hour and the fourth year apprentice 50 cents per hour. No apprentice of any grade shall work on any job alone.

ARTICLE 7. It is agreed by and between the parties that the regulation of the number of apprentices employed by the party of the first part shall be determined and regulated by the CONFERENCE BOARD and in no case shall be less than one apprentice to each two journeymen.

ARTICLE 8. All carfare other than that to reach the job or shop within the limits of five-cent carfare and return to his residence shall be paid by the party of the first part, either in cash or car tickets, at their option. All parties of the second part working on jobs beyond the present limits of five-cent fare shall take car going to or returning from work, which arrives at the present limits of five-cent fare as near eight a. m. or four-thirty p. m. as car schedule will permit. When parties of the second part are required to take transportation before the hour of seven-forty-five a. m. to reach the job, he shall be paid for at the rate of time and one-half for all time preceding seven-forty-five a. m.

ARTICLE 9. No party of the second part shall enter into an agreement to perform or do any class of electrical construction work until he has first withdrawn from Local No. 38 I. B. E. W. If any party of the second part is without employment and shall find a job of work to be done, he shall report same to any party of the first part, who will give the party of the second part opportunity for employment on this job.

ARTICLE 10. The party of the first part shall have the right to appoint two members to the Examining Board of Local No. 38. These two members shall be notified by Local No. 38, at least three days in advance, of the time and place of meeting of Examining Board.

ARTICLE 11. The parties of the second part shall receive their pay once each week in cash.

ARTICLE 12. No employer of labor for the installation of electrical work shall be given any better terms or conditions regarding hours of labor, wages per hour, etc., by parties of the second part than are given to the parties of the first part.

ARTICLE 13. The party of the first part employing members of Local No. 38, parties of the second part, on work outside of Cuyahoga County, shall pay the suburban car, railroad or boat fare and all expenses for room and board.

ARTICLE 14. It is mutually agreed by the parties of this agreement that both parties to this agreement shall enforce the articles contained herein May 1st, 1916.

ARTICLE 15. There shall be a Conference Board consisting of three members of Local No. 38, and three parties of the first part. This Conference Board shall meet at least once each month or at call of their Chairman. All complaints by employer or employe, or covering labor conditions must be submitted to the board in writing. The Conference Board shall also work out and put into effect rules governing extra compensation to foremen. Rules and regulations to govern the Board's transactions shall be made by the parties thereof.

ARTICLE 16. It is agreed by and between both parties to this agreement that they are in a large measure responsible to the public and every effort should be made for a proper and safe installation of all work and that it conform to the rules and regulations of all laws governing same.

ARTICLE 17. The party of the first part hereby agrees to carry Liability Insurance as provided for by the State Compensation Act for all members of Local No. 38 in the employ of the party of the first part.

ARTICLE 18. It is agreed by the party of the second part that all tools as contained in the attached lists shall be purchased and shall at all times be in possession of the members of the parties of the second part respectively.

ARTICLE 19. It is agreed by and between both parties to this agreement that the so-called "Working Rules" or "By-Laws" for the government of Local No. 38 shall not in any sense conflict with any article of the above agreement.

.....
.....
Party of the First Part.

.....
.....
.....
.....
Party of the Second Part.

MACHINISTS, ELECTRICIANS, ENGINEERS, AND RUBBER WORKERS, YOUNGSTOWN.

In May, 1916, the State Mediators, in response to a request from Hon. Carroll Thornton, Mayor of Youngstown, undertook to bring about a settlement of the labor difficulties involving the machinists, electricians ,engineers, and rubber workers in Youngstown. The rubber workers were virtually locked out; in the other establishments the difficulties were due to strikes. The trouble began on April 28th, but the strike in the majority of the plants, came on May 1st. The demands varied somewhat, but in general, they were for an 8-hour day without reduction of daily pay, for the establishment of a minimum rate in some trades, for time and one-half for overtime with double time on Sundays and holidays, and for the adoption of certain rules relative to a reduction in working force or in working hours during periods of industrial depression. In one plant already on an 8 hour basis, the principal demand was for an increase in wages.

Approximately 4,500 employes were out and the companies affected by the strikes and lockout were:

Republic Rubber Co.
General Fireproofing Co.
Wm. Tod Co.
United Engineering and Foundry Co.
Trussed Concrete Steel Co.
Automatic Sprinkler Co.
McKay Machine Co.
Youngstown Engineering Co.
Youngstown Foundry and Machine Co.

The Youngstown Iron and Steel Company was also affected in a very small way and it was the only one of the steel companies affected excepting that a very few Union engineers had either struck or had been discharged by the Youngstown Sheet and Tube Company.

The State Mediators began conferences on May 11th and continued until May 16th. The employers generally were willing to grant some wage increase, but would not reduce the working hours, while on the other hand the employes were insistent in their demands for an 8-hour day and would not accept simply an increased wage. No settlement could be secured.

McCASKEY REGISTER COMPANY, ALLIANCE.

On Sunday, May 7th, the young women employed in Department No. 8 of the McCaskey Register Company held a mass meeting to consider making demands for higher wages. Some 40 girls who attended this mass meeting were discharged by the company the next morning. During the day the other girls working in that department walked out and the next morning the men in the department quit. The total number out was approximately 85 girls and 15 men.

The demands of the employes signed by the strike committee were as follows:

ALLIANCE, OHIO, ...

The McCaskey Register Company: —

We, the employes of the McCaskey Register Company respectfully present this petition for your consideration and judgment.

First. We, the employes, request in addition to the condition now existing, a general increase of 6 cents on the hourly rate for all girls employed in Dept. No. 8 and a 20 per cent increase for all men employed by the McCaskey Register Co. in Department No. 8 or any other employes who become affiliated with this organization from any other department of the McCaskey Register Company.

Second. We also request the discontinuance of piece work and a flat hourly rate with the aforesaid increase of 6 cents on the hourly rate.

Third. There shall be no discrimination against any employe or employes, acting on a committee representing the balance of the employes.

Fourth. These conditions to stand for one year from date. Either party wishing to change at end of said time must give other party thirty days' notice.

The strike committee was not able to secure a conference with the officials of the company and on May 13th they wrote The Industrial Commission asking that a representative be sent to Alliance. The State Mediators reached Alliance on the evening of the 16th and immediately entered into a conference with the employes.

The principal grievance was the very low wage received by girls on the day-work basis for whom they demanded a raise of 6 cents per hour.

On May 17th two conferences were held with officials of The McCaskey Register Company and the matter was gone over fully but the company declined to enter into settlement negotiations through the State Mediators. The mediators furnished a statement of such refusal to the strikers who had requested state mediation and also to the press and then withdrew.

From information received later the young women who were on strike received an advance of three cents per hour and were all taken back on May 25th.

TRANSUE & WILLIAMS COMPANY, STAMPING DEPARTMENT, ALLIANCE.

The labor trouble in this plant began on May 1, 1916, when approximately 40 men in the die and finishing department were locked out. On May 2nd the men in the press and tin department walked out.

The demands were for a 20 per cent increase in wages, time and one-half for overtime with double time for Sundays and holidays, also for regulation of the apprentice system, and adoption of rules regulating reduction in working force or in working hours during periods of industrial depression.

The strike committee held one or two meetings with officials of the company, but without progress. On May 26th, the strike committee requested mediation and the State Mediators went to Alliance, but could not secure a settlement.

BUCKEYE TWIST DRILL COMPANY, ALLIANCE.

On May 1, 1916, the employes of the Buckeye Twist Drill Company made demands for a 30 per cent increase in wages; an 8-hour day effective May 15, 1916; time and one-half for overtime, and double time for Sundays and holidays.

The employers refused to grant these demands and the following day locked out their men.

The strike committee requested mediation on May 26th, but a settlement could not be secured by the State Mediators.

APPENDIX

(31)

PLAN FOR ADJUSTMENT OF GRIEVANCES, COMPLAINTS AND DIFFERENCES ARISING IN

THE SELBY SHOE COMPANY'S PLANT

PORTSMOUTH, OHIO

THIS PLAN WAS PREPARED BY THE INDUSTRIAL COMMISSION OF OHIO AS PROVIDED BY SECTION 4 OF THE STRIKE SETTLEMENT OF JANUARY 15, 1914

FEBRUARY 14, 1914

To the Selby Shoe Company and the Employes of that Company:

Section 4 of the strike settlement of January 15, 1914, reads as follows:

"Within thirty days after date The Industrial Commission of Ohio shall provide a plan for adjustment of all differences arising in the plant of The Selby Shoe Company in the future from shop conditions. The plan provided shall include a provision for shop Committees to be chosen by the employes and also that all differences concerning shop conditions, which cannot be adjusted by The Selby Shoe Company and its employes or committees of such employes, shall be referred to The Industrial Commission of Ohio and a reasonable time shall be given to such Commission for settling such difficulty by mediation or conciliation before the employes go out on strike or the employers lock out their employes."

Complying with the requirements of Section 4 The Industrial Commission has provided the following plan for the adjustment of any differences arising in the future in The Selby Shoe Company's plant from shop conditions. The plan is first briefly summarized and then presented in detail.

GENERAL SUMMARY.

Shop Conditions. Shop conditions, as the term is here used, shall not be construed to include questions arising relating to the fixing of prices and hours of labor and the establishment of a union or of a non-union shop.

Department Committees. The plan provides for two types of committees of employes. First. A Department Committee for each of the Departments enumerated in the detailed plan. Each of the Department Committees shall be composed of five members elected by ballot of employes of the Department sixteen years of age or over. The period of service on such committee shall be six months, excepting that of the five chosen at the first election two shall serve three months.

Each Department Committee shall handle grievances, complaints, and differences involving employes of that particular department.

Grievances, complaints, and differences involving employes of two, three, or four departments shall be handled by a joint committee composed of the committees for each of those departments.

General Shop Committee. Second. A General Shop Committee, consisting of the chairmen of the several department committees, excepting the committee of the office force. The General Shop Committee shall handle grievances, complaints, and differences involving all employes of the plant, or some employes in all departments.

Any grievance, complaint, or difference involving employes of five or more departments, but not all departments of the plant shall be handled by a Sub-committee of the General Shop Committee. Such sub-committee shall consist of the chairmen of the committees of the departments involved.

Election. The first regular election shall be held in the plant of The Selby Shoe Company on March 3, 1914. Subsequent regular elections shall be held in the plant of The Selby Shoe Company every three months. No foreman or other executive of the company shall be present in the Department during the election hour.

Electors. Every employe of The Selby Shoe Company sixteen years of age or over, excepting sub-foremen, foremen, and others in executive positions, may vote for members of his or her Department Committee.

Eligible to Committee Membership. Every employe of The Selby Shoe Company eighteen years of age or over, excepting subforemen, foremen, and others in executive positions, is eligible for election to membership on his or her Department Committee.

Judges of Election. Judges of election for each department shall be selected by The Industrial Commission of Ohio for the first election and by the Department Committee for subsequent elections.

Grievances. Grievances, complaints, and differences may be taken up for adjustment either by the employe or employes involved, or through the proper committee. They shall be taken up in the first instance with the foreman or other executive in immediate charge. If satisfactory adjustment cannot be secured within three days (not including Sundays and holidays) the matter can then be taken up with the Superintendent of the Department, the General Superintendent of the Company, and the President of the Company in the order named allowing three days (not including Sundays and holidays) for consideration by each before taking the matter up with the official next higher.

Or if the matter cannot be satisfactorily adjusted with the foreman or other executive in immediate charge within three days (not including Sundays and holidays) it can be taken up at once with the President of the Company, or with the General Superintendent of the Company, provided a statement of the matter is furnished in writing to each of the executives over whose head the matter is taken.

Any grievance or complaint directly involving a foreman or other executive in immediate charge can be taken up in the first instance with

the Superintendent of the Department, the General Superintendent of the Company, and the President of the Company in the order named, allowing three days (not including Sundays and holidays) for consideration by each of the officials named.

Adjuster of Complaints. An Adjuster of Complaints, who will be paid by The Selby Shoe Company, will be at the service of individual employes or of committees to assist in adjusting grievances, complaints, or differences or in preparing statements concerning such matters. He will also upon request have prepared, without expense to the employes or committees, typewritten copies of any statements of grievances, complaints, or differences. The employes and committees are free to take up with the Adjuster of Complaints any question, either before it is presented to the foreman or at any time, and as many times as may be desired during the period of adjustment.

Appeals. Any grievance, complaint, or difference which cannot be satisfactorily adjusted within twelve days (not including Sundays and holidays) from the date the matter was first presented to the foreman or other executive of the Company (excepting the Adjuster of Complaints), may be referred by mutual consent of the parties, or by either party to The Industrial Commission of Ohio, and a reasonable time shall be given to such Commission for settling the difficulty by mediation and conciliation before the employes go out on strike or before the employers lock out their employes.

Date Adjustment shall be Effective. The adjustment of any grievance, complaint, or difference affecting earnings or the expenditure of money arising from shop conditions, shall become effective as of date the matter was first taken up for adjustment with the proper foreman or other executive (the Adjuster of Complaints excepted.)

Modification of Plan. This plan may be modified, or amended, by mutual consent of the Company and the General Shop Committee. The Industrial Commission of Ohio, shall be notified in writing of any such modification or amendment.

Abrogation of Plan. Either party may withdraw from this plan by giving thirty days notice in writing to the other party and to The Industrial Commission of Ohio, Columbus, O.

DETAILED STATEMENT.

SECTION I.

DEPARTMENT COMMITTEES

Departments. Each of the following departments, sections of departments, or groups of departments shall elect a Department Committee of five members, who shall be employes of the Department:

1. CUTTING.

Including hand, machine, deadhead, top, to include all those working on outside parts of shoe, and also patterns, and pattern room.

2. TRIMMING CUTTING.
3. STAMPING, SKIVING AND LINING.
4. FITTING A.
   Department now under K. Molster.
5. FITTING B.
   Department now under H. G. Cranston.
6. FITTING C.
   Department now under O. McGee, also button hole and custom.
7. SOLE LEATHER.
8. TURN AND MCKAY LASTING UP TO HEELING.
   Including Last Department.
9. TURN AND MCKAY BOTTOMING.
10. TURN AND MCKAY TREEING, FINISHING, AND PACKING.
    Including Carton Department.
11. WELT LASTING.
12. WELT, A AND B.
13. WELT BOTTOMING, A AND B.
14. WELT TREEING, FINISHING, AND PACKING.
15. GENERAL.
    Including all Departments other than shoe making and clerical.
16. OFFICE, MALE.
17. OFFICE, FEMALE.

Definition of Department. Wherever the term "department" is used throughout this plan, it shall be construed to mean one of the 17 departments, sections of departments, or groups of departments enumerated above.

Organization of Committee. Within six days (not including Sundays and holidays), after the election of the Department Committees each department committee shall meet and elect from its own members a chairman and a secretary. Within two days (not including Sundays and holidays), after organizing, the secretary of the department committee shall file with The Selby Shoe Company a list showing the names of the chairman, the secretary, and each member of the committee.

Duties of Committee. The Department Committee shall undertake to adjust any grievance, complaint, or difference concerning shop conditions, brought to the attention of the committee, which affects any employe or employes of the particular department.

Department Committees acting jointly shall undertake to adjust any grievance, complaint, or difference concerning shop conditions, brought to the attention of any one of the committees, which affects employes in two, three, or four departments. In such cases the joint committee sha'l choose from its own membership a temporary chairman.

At least five days (not including Sundays and holidays), before a regular election, excepting the first election, the Department Committee shall select three employes of the department to act as judges of election.

Duties of Chairman. The chairman of each Department Committee shall preside over meetings of that committee, and over any mass meeting of the Department, which may be called by the committee. In case of the absence of the Chairman, another member of the committee shall be chosen temporary chairman.

Duties of Secretary. The Secretary of each Department Committee shall keep a permanent record of the work of that Department Committee, and such record shall be passed on to his or her successor. The record shall show for each grievance, complaint, or difference referred to the committee:

a—The nature of the grievance, complaint, or difference.
b—The date referred to the committee.
c—The various steps taken to secure adjustment,
d—The terms of final adjustment.
e—The date of each step.

The secretary shall prepare such written statements as are necessary for the Department Committee to furnish to The Industrial Commission of Ohio.

At least four days (not including Sundays and holidays) before any regular election, subsequent to the first election, the secretary shall notify The Selby Shoe Company, in writing, of the names of the three employes in the department who have been designated by the Department Committee to serve as judges of election.

Period of Service. Members of Department Committees shall be elected for six months, excepting that following the first election, and immediately preceding the organization of the department committee, the members of each department committee shall determine by lot their period of service, three to serve six months each and two to serve three months each.

Committee Vacancies. In case a member of a Department Committee resigns or ceases to be an employe of The Selby Shoe Company, he or she shall not retain membership on such committee, and such place on the committee shall remain vacant until the next election. In case the chairman or secretary of a department committee resigns or ceases to be an employe of The Selby Shoe Company, the committee shall meet within five days (not including Sundays and holidays) and elect one of its members to the vacant position.

Place and Time of Meeting. Each Department Committee shall determine its time and select its place of meeting.

Meetings of Department Employes. Each Department Committee or ten per cent of the employes of the department shall have power to call a mass meeting of employes of the department outside of working hours, upon posting in the department at least twenty-four hour's notice of such meeting.

Reference of Grievances to Mass Meeting. Grievances, complaints, or differences, excepting those of slight importance and those adjusted in such a way as to grant all the demands, shall be referred back to a mass meeting of the employes of the department before final settlement is made. The instructions of a mass meeting consisting of two-thirds of the employes eligible to vote, for which notice has been given as required in the preceding paragraph, shall be binding upon the Department Committee.

Assistance for Committee. In the adjustment of any grievance, complaint, or difference, a department committee shall be allowed to call to its assistance any employe of the department, but such employe shall have no vote on the committee.

Appearance Before Committee. Any employe involved shall have the right to appear before and to be heard by the committee considering a grievance, complaint or difference.

Section II.

GENERAL SHOP COMMITTEE.

The General Shop Committee shall consist of the chairmen of the various department committees, excepting the office committee.

Organization of Committee. Within ten days (not including Sundays and holidays), after each regular election, the chairmen of the several department committees, excepting the office committee, shall meet as the General Shop Committee and elect from their own members a chairman and a secretary. Within two days (not including Sundays and holidays), after organizing, the secretary of the General Shop Committee shall report in writing to The Selby Shoe Company the name of the chairman and of the secretary.

Duties of Committee. The General Shop Committee shall undertake to adjust any grievance, complaint, or difference concerning shop conditions, brought to the attention of the committee, which affects all employes of the plant, or which affects some employes in each of the various departments of the plant.

Grievances, complaints, and differences affecting some or all employes in five or more, but not all of the departments, referred to the General Shop Committee, shall be handled by a sub-committee consisting of the members of the General Shop Committee, representing the departments involved. Such sub-committee shall elect a temporary chairman from its own members, but the records of such sub-committee shall be kept by the secretary of the General Shop Committee, but he, or she, shall have no vote unless the department he or she represents is involved.

Any grievance, complaint, or difference arising in any of the 17 departments (excepting the office), not represented for any reason by a department committee shall be handled by the general shop committee.

Any grievance, complaint, or difference arising in any of the 17 departments (excepting the office) which may for any reason be represented by a department committee of less than three members, shall be handled jointly by the general shop committee and the members of the department committee involved.

The General Shop Committee shall determine the exact date of holding any election subsequent to the first one, excepting for the office department. For the office force the department committee shall arrange the details concerning election.

Duties of Chairman. The chairman of the General Shop Committee shall preside over meetings of the committee and over any mass meeting of the employes of the plant, which may be called by the General Shop Committee. In case of absence of

the chairman, another member of the committee shall be chosen temporary chairman.

Duties of Secretary. The secretary of the General Shop Committee shall keep a permanent record of the work of the committee, and such records shall be passed on to his or her successor. The record shall show for each grievance, complaint, or difference referred to the General Shop Committee, or to any sub-committee of the General Shop Committee, or to any joint committee composed of department committees, or to any joint committee composed of the General Shop Committee and members of a department committee:

(a). The nature of the grievance.
(b). The date referred to the committee.
(c). The various steps taken to secure adjustment.
(d). The terms of final adjustment.
(e). The date of each step.

The Secretary shall prepare such written statements as are necessary for the General Shop Committee or any sub-committee, or joint committee, to furnish to The Industrial Commission of Ohio.

Committee Vacancies. In case a member of the General Shop Committee resigns or ceases to be an employe of the Selby Shoe Company, he or she shall not retain membership on such committee, but the employe elected to the chairmanship of the department committee (where the vacancy occurred); shall become a member of the General Shop Committee.

In case the chairman or secretary of the General Shop Committee resigns or ceases to be an employe of The Selby Shoe Company, the committee shall meet within not less than six nor more than eight days (not including Sundays and holidays) and elect one of its members to the vacant position.

Place and Time of Meeting. The General Shop Committee shall determine its time and select its place of meeting.

Meeting of Employes. The General Shop Committee shall have power to call a mass meeting of employes of all departments of the plant (excepting the office), or of any two or more departments of the plant, outside of working hours, upon posting in each of the departments included at least twenty-four hours' notice of such meeting. Ten per cent of the employes of the plant or of the department included shall have similar power.

Reference of Grievances To Mass Meeting. Grievances, complaints, or differences, excepting those of slight importance and those adjusted in such a way as to grant all the demands, shall be referred back to a mass meeting of the employes of the department involved before final settlement is made. The instructions of a mass meeting, consisting of two-thirds of the employes eligible to vote, for which notice has been given as required in the preceding paragraph, shall be binding upon the committee handling the matter.

Assistance For Committee. In the adjustment of any grievance, complaint, or difference, the General Shop Committee, or any sub-committee, or joint committee, shall be allowed to call to its assistance any employe of the shop, but such employe shall have no vote on the committee.

Appearance Before Committee. Any employe involved shall have the right to appear before and to be heard by the Committee, considering a grievance, complaint or difference.

Section III.

ELECTIONS.

Elections. The first election of members of department committees shall be held on March 3, 1914, and thereafter regular elections shall be held during the first week of June, September, December and March of each year, or if the plant is not in operation during the period specified the election shall be held during the next succeeding week during which the plant is in operation. Excepting for the first election, the different departments need not hold their elections on the same date.

Electors. Every person in the employ of The Selby Shoe Company ten days before an election (this limit of ten days is merely to allow time to print ballots), who is sixteen years of age or over at that time, excepting sub-foremen, foremen, and others in executive positions, shall be eligible to vote for members of the committee for the department in which he or she is employed.

At the first election any person sixteen years of age or over, eligible to return to work under the settlement of January 15th, 1914, but who has not yet been given employment by The Selby Shoe Company, shall also be allowed to vote.

List of Employes. At least ten days (not including Sundays and holidays), preceding an election, The Selby Shoe Company shall post in each of the 17 departments a printed or typewritten list, showing the name of each employe sixteen years of-

age or over in the department. At the head of the list shall be placed the following caption: "List of Employes of the ——— Department Eligible to Vote for Department Committee Members." Upon each list the names shall be entered alphabetically in two sections. The first section shall have the caption: "List of Employes Eighteen Years of Age or Over and Eligible to Election Committee Membership," and shall include the names of all such employes.

The second section shall have the caption "List of Employes Sixteen and Under Eighteen Years of Age and NOT Eligible to Election to Committee Membership," and shall include the names of all such employes.

Any correction reported to the Company in writing six* days (not including Sundays and holidays), before the election shall, upon verification, be entered upon the posted list by the Company. The posted list, consisting of the two sections specified above, with any corrections which shall be made will show for each department the name of every employe entitled to vote in that election, and the first section specified above will show the name of every employe eligible to election as a member of the department committee.

Judges of Election. For each department three judges, each of whom shall be eighteen years of age or over, shall be selected from employes of the department for each election. The judges selected shall not be members of the Department Committee. For the first election the judges shall be chosen by Th Industrial Commission of Ohio. For subsequent elections the judges shall be chosen by the Department Committee.

Place and Hour of Holding Elections. The elections shall be held in the plant of The Selby Shoe Company, between the hours of 11:30 A. M. and 12:30 P. M. No foreman or other executive of the Company shall be present in the Department during the election hour.

Ballots. On the day of election The Selby Shoe Company shall furnish to the employes, who are to serve as judges of elections in each department, not later than three hours before the hour of election, a sufficient number of printed ballots for all of the electors in the department. The ballot for each department shall show in alphabetical order the name of every employe listed under the first section of the posted list for the particular department. The ballot shall show in prominent type at the top, the number of committee members to be chosen; thus: "VOTE FOR FIVE."

* For the first election, four days.

Marking Ballot. The employe shall indicate his or her choice by placing a cross (X) at the left of the name of each person for whom he or she desires to vote. No ballot shall be counted by the judges if either more or less than the proper number of names has been marked.

At the first election, each employe eligible to vote shall vote for five persons. At the regular elections in June and December each employe eligible to vote shall vote for two persons and for as many more as there may be vacancies on the department committee, and at each regular election in September and March each employe eligible to vote shall vote for three persons and for as many more as there may be vacancies on the department committee.

Ballot Boxes. Suitable ballot boxes shall be provided by The Selby Shoe Company.

Balloting. The Judges of election shall endeavor to furnish to each employe in the department, eligible to vote, a printed ballot before the hour of opening the polls, but any such employe not supplied before the polls open can procure a ballot by application to one of the judges.

During the period the polls are open each employe, eligible to vote, and desiring to vote shall deposit in person in the ballot box provided for the department, his or her marked ballot folded. As the ballot is deposited two of the judges shall check the name of the voter on copies of the list of those eligible to vote. No indentification mark shall be placed on any ballot to indicate the name of the person casting the vote.

Counting Ballots. Immediately after closing the polls, the judges shall count the ballots. The judges shall determine the legality of any ballot, excepting that no ballot shall be counted unless the proper number of names, no more and no less, has been marked by the voter.

Reporting Vote. Upon the conclusion of the count the judges shall report, in writing over their signatures, to The Selby Shoe Company, and also post in the department the following information:

a—The total number of legal votes cast.

b—The names of those elected to committee membership. The person receiving the highest number of votes shall be declared elected and so on in order until the required number of committee members has been chosen, but no one shall be declared elected unless he or she receives a majority of the legal votes cast and at least forty per cent. of the total votes in the department and unless the number

of legal votes cast is equal to two-thirds of the votes in the department. In case of a tie vote, those receiving the tie vote shall cast lots to determine who shall be committeeman.

c—If a sufficient number of persons to fill the committee vacancies has not been elected, the judges shall report to The Selby Shoe Company, and post in the department, the names and votes received by those next highest until the list contains twice as many names of such persons as there remain committee places to be filled.

Special Election. If all vacancies on a department committee are not filled at a regular election, a special election for the purpose of filling such vacancy or vacancies shall be held in the plant of the Company on the third business day succeeding the regular election preceding.

The candidates for election, at this special election, will be those reported under Item "c,'" by the judges of the regular election (see "Reporting Vote"), and the ballots furnished by the Company shall contain only such names.

The method of holding the special election shall be the same as for the regular election and the judges serving in the regular election shall serve in the special election, and check the votes on the lists furnished by the company and report and post the result of the election.

All employes, eligible to vote in the regular election, shall be eligible to vote in the special election.

Posting the result of the regular election shall be sufficient notice of a special election.

In case of failure to fill all vacancies at a special election, another special election shall be held on the third business day succeeding.

Section IV.

ADJUSTMENT OF GRIEVANCES, COMPLAINTS, AND DIFFERENCES.

Adjustment of Grievances. Any grievance, complaint, or difference arising from shop conditions in The Selby Shoe Company's plant, and involving only employes of a single department may be taken up for adjustment either individually by the employe or employes involved or through the proper department committee.

Any grievance, complaint, or difference involving some or all of the employes in two, three, or four departments may be taken up either by the employe involved or through a joint committee, composed of the department committees representing the departments involved. Such joint committee shall choose a temporary chairman from its own membership. The secretary of the General Shop Committee shall record the

work of these joint department committees, but shall have no vote on any question unless the department which he or she represents is involved.

Grievances, complaints, or differences involving employes of all departments of the plant may be taken up individually or through the General Shop Committee.

Grievances, complaints, or differences involving employes of five or more departments, but not all departments of the plant, may be taken up individually or through the General Shop Committee; and the General Shop Committee shall appoint a sub-committee to adjust such grievances. The sub-committee shall consist of the chairmen of the committees from the several departments involved, and they shall select one of their own number to act as temporary chairman. The secretary of the General Shop Committee shall record the work of these sub-committees, but shall have no vote unless the department which he or she represents is involved.

As far as possible grievances, complaints, or differences shall be taken up by committees outside of working hours.

Reference of Grievances to Committee. A grievance, complaint, or difference shall be construed to be "Referred to Committee" when the chairman of the proper committee shall have been notified in writing, or when the committee in either a regular or special meeting, has been notified either orally or in writing. The notification may be given by any one or more of the individuals involved. In case a matter is referred to the wrong committee, it shall be the duty of such committee to inform the employe or employes as to the proper committee to which the matter should be referred.

Method of Handling. Any grievance, complaint, or difference pertaining to shop conditions may be taken up either orally or in writing, either by an individual employe or employes involved, or by the proper committee, with the foreman of the department involved, or other executive in immediate charge. If satisfactory adjustment cannot be secured within three days (not including Sundays and holidays) the matter can then be taken up with the Superintendent of the Department, the General Superintendent of the Company, and the President of the Company, in the order named, allowing three days (not including Sundays and holidays) for consideration by each of the three officials named.

Or, if the matter cannot be satisfactorily adjusted with the foreman or other executive in immediate charge within three days (not including Sundays and holidays), it can be taken up at once with the President of the Company or with the General Superintendent of the Company, provided a statement of the matter is furnished in writing to each of the executives over whose head the matter is taken.

Any grievance or complaint directly involving a foreman or other executive in immediate charge can be taken up in the first instance with the Superintendent of the Department, the General Superintendent of the Company, or the President of the Company in the order named, allowing three days (not including Sundays and holidays) for consideration by each of the officials named.

Adjuster of Complaints. An Adjuster of Complaints, who will be paid by The Selby Shoe Company, will be at the service of individual employes or of committees, to assist in adjusting grievances, complaints, or differences, or in preparing statements concerning such matters. He will also upon request have prepared, without expense to the employes or committees, typewritten copies of any statements of grievances, complaints, or differences. The employes and committees are free to take up with the Adjuster of Complaints any question, either before it is presented to the foreman, or at any time, and as many times as may be desired, during the period of adjustment.

Appeals. Any grievance, complaint, or difference which cannot be satisfactorily adjusted within twelve days (not including Sundays and holidays) from the date the matter was first presented to the foreman or other executive of the company (excepting the Adjuster of Complaints) may be referred, by mutual consent of the parties, or by either party to The Industrial Commission of Ohio.

If the matter is referred to The Industrial Commission by mutual consent, both parties to the controversy shall immediately prepare in writing and forward by registered mail, to The Industrial Commission of Ohio, Columbus, Ohio, a full statement of the grievance, and the steps which have been taken to adjust the matter. If one of the parties refers the matter to The Industrial Commission, the party shall at once notify the opposing party of that fact in writing and shall furnish The Industrial Commission of Ohio a full statement of the grievance and the steps which have been taken to adjust the matter. This statement shall be in writing and shall be forwarded by registered mail. The opposing party shall furnish to The Industrial Commission a similar written statement upon request.

Date Adjustment shall be Effective. The adjustment of any grievance, complaint, or difference affecting earnings or the expenditure of money arising from shop conditions, shall become effective as of date the matter was first taken up for adjustment with the proper foreman or other executive (except the Adjuster of Complaints.

Strikes and Lockouts. The employes of The Selby Shoe Company shall not go out on strike by reason of any grievance, complaint, or difference arising from shop conditions; nor shall The Selby Shoe Company lock out its employes by reason of failure to adjust any grievance, complaint, or difference arising from shop conditions, or by reason of any difference of opinion concerning shop conditions, until the matter has been referred to The Industrial Commission of Ohio, and a reasonable time given to such Commission for settling such difficulty by mediation and conciliation.

Modification of Plan. This plan may be modified or amended by mutual consent of the Company and the General Shop Committee. The Industrial Commission of Ohio shall be notified in writing of any such modification or amendment.

Abrogation of Plan. Either party may withdraw from this plan by giving thirty days' notice in writing to the other party and to The Industrial Commission of Ohio, Columbus, O.

The Industrial Commission of Ohio.

THE INDUSTRIAL COMMISSION OF OHIO

DEPARTMENT OF
INVESTIGATION AND STATISTICS

REPORT No. 24

Job Selling in Industrial Establishments in Ohio

COLUMBUS, OHIO:
THE F. J. HEER PRINTING CO.
1916.

Bound at the State Bindery.

RESOLUTION.

Be it resolved by The Industrial Commission of Ohio that the report of the Statistical Department covering "Job Selling in Industrial Establishments in Ohio" be and the same is hereby authorized to be published as Bulletin No. 5, Vol. 3, of The Industrial Commission of Ohio.

Adopted June 26, 1916.

THE INDUSTRIAL COMMISSION OF OHIO

By Wallace D. Yaple, *Chairman.*

Attest:

Geo. L. Stoughton, *Secretary.*

JOB SELLING IN INDUSTRIAL ESTABLISHMENTS IN OHIO.

In connection with the enforcement of the law regulating private labor agencies and also in connection with the mediation of industrial disputes, a great mass of information has been secured during the past few months by the Department of Investigation and Statistics of The Industrial Commission on the practice of paying to foremen in industrial plants a fee for securing work and also on the practice of paying money to the foremen from time to time in order that the workman may not lose his job or may receive more desirable work.

In plants where the custom of paying foremen for jobs has been in existence for a number of years there has been a gradual but very decided advance in the amount paid the foremen with the general increase in the price of other necessaries of life. With some foremen a box of cigars or a bottle of whiskey was a sufficient "present" to secure a job ten years ago; then the applicant learned that money was more acceptable and $5 was the usual fee for the unskilled laborer; the applicant next learned that $2 or $3 extra ($7 or $8) would help him to get a job without waiting, or in other words, it would place him on the preferred list; then the price rose to even money, $10, and from that to $15; and at the time these investigations were begun the fee "expected" was generally $15, $20, or $25 for a job paying approximately 25 cents per hour.

According to the information obtained, the payment of fees to foremen for furnishing jobs is a well established custom in a number of plants in the state. The employes paying these fees are almost altogether non-English speaking foreigners, and those who profit from the fees are usually English speaking, or able to speak English, and quite generally of a different race from those who are exploited.

In some plants the custom has been established for years and it is almost inconceivable that such a reprehensible practice could be carried on under the very eyes of the general officers of any company without some knowledge of the fact on their part. It is even more to be wondered at that any industrial plant would hesitate to clean house from top to bottom in order to get rid of foremen who have either demanded, or have received without demand, fees from non-English speaking applicants for work, no matter whether such a fee be a small contribution to pay for drinks, or a larger and more substantial gift in the nature of an "honorarium", or a direct payment for the job secured.

The custom appears to have become so well established in some cases that no demand for payment needs to be made, as the non-English speaking applicant understands that he *must* make a payment of money before he can get work.

Such a custom produces the worst possible type of industrial slavery and it is small wonder that the much exploited immigrant often feels bitter and that sometimes this bitterness manifests itself in acts of violence during the excitement incident to a strike. What respect can the immigrant be expected to have for organized society which permits such conditions to exist?

If the immigrant when he gets his first job in an industrial plant must pay to a trusted employe of the company, who is often apparently a man of standing in the community, a fee for the privilege of working, why do we express wonder that anyone should place a money value upon the franchise after he has secured the right to vote, or why should we be surprised that the more radical ones should express lack of confidence in our courts of law and other institutions. The immigrant gains his first and his lasting impressions of America during the first few months of his residence in America, and these impressions are usually gained from the industrial establishment in which he secures work, and if there he finds graft and is exploited by his foreman, his lasting impression of America is that it is a land where the strong live by exploiting the weak.

The story is the same in establishment after establishment where special pains have not been taken to eliminate and to prevent exploitation. The shrewder foreman occupying a comparatively high position seldom receives the money directly from the applicant, but usually has a number of men who act as go-betweens. These go-betweens may be "straw bosses" or they may be workmen. They are often of the same race of those who are to be exploited. The applicant pays the money to the go-between and he in turn pays it to the foreman. Sometimes the money passes through the hands of two, three or even four persons before it reaches the foreman. In some cases the go-between retains a small part of the money collected, but usually nothing more than enough to pay for the drinks.

The go-between performs this service practically without pay for two reasons—First, this enables him to stand in with his foreman, and thus to secure more desirable work, or to be retained during periods of depression, and Second, it enables him to secure work for his friends and countrymen, and thus gives him a certain standing in his circle of acquaintances. This second cause is quite analagous to the cause which at times moves men to remarkable political activity.

There are reasons to believe that more or less grafting in the form of job-selling by foremen; in collecting money from workmen for retaining them during slack times, for assigning them to the more desirable jobs, or for increasing their wages; and in conducting raffles for the

benefit of the foremen, is carried on to a greater or less extent in most of the large industrial plants where immigrants are employed.

In connection with the other work of the Department of Investigation and Statistics, it has not been possible to carry the investigations of these conditions further at this time. It is believed that when the industry of the State understands the existence of these forms of graft that steps will be taken to make such practices impossible, but if such steps are not taken a thorough investigation of the whole subject should be undertaken by either the State or by the Federal government.

Definite information has been secured by the Department of Investigation and Statistics, that the collection of fees for jobs, or assessments of various kinds by foremen, have been in the past few months carried on in at least six large industrial plants in the State employing approximately 40,000 men. In some of these establishments very drastic measures have been taken to punish those foremen who have violated their trust, and to devise plans for preventing grafting. In the majority of plants, it is believed that the practice has been broken up, but almost a complete re-organization of some departments in some plants will be necessary before the public can feel assured that this graft will be permanently discontinued. The public has a vital interest in this matter, for future citizens are receiving in those plants their first lessons in graft and moral standards are being established for the community.

In two large plants the offending foremen were discharged as soon as the matter was discovered by the general officials. In one plant the method of advancing workmen was changed according to the terms of a strike settlement. In one plant some of the foremen quit and some were discharged as soon as the matter was investigated by The Industrial Commission. In another plant, some of the foremen were discharged, and some were retained, but certain changes were adopted following an investigation by The Industrial Commission. In other plants only preliminary investigations have been made by the Commission.

In the plants under discussion, three foremen have been discharged by the company officials who were convinced of their guilt without trial; three threw up their jobs and left the State during the investigation; two stood trial and were convicted (both of these cases were carried to the Court of Common Pleas on error and the decision of the lower court sustained); three go-betweens pleaded guilty; one foreman was found not guilty by reason of insufficiency of evidence; and one was found not guilty on the grounds that as a general foreman he was a principal and not an agent within the meaning of the Statute under which the prosecution was brought, and that the evidence did not conclusively show that he had *demanded* money for jobs. In this case the evidence clearly established the fact that he received money in a great number of cases, and that the custom of paying for jobs was a well established one in that department.

The case of one foreman has been continued but will come up for trial within a short time.[a] The case of another foreman has been "continued generally" as he has been discharged and nothing is to be gained by further prosecution at this time if the custom of job-selling is thoroughly broken up in the plant where he was formerly employed.

The punishment provided by the only law (see Appendix D, pages 36 to 38) now on the statute books is a fine of from fifty to one hundred dollars, and such a punishment is entirely inadequate considering the seriousness of the crime. At the next session of the State Legislature, an effort will be made to secure the enactment of a satisfactory law covering not only the taking of a fee for a job, but also other forms of grafting on the part of foremen in industrial establishments.

The investigations conducted during the past few months have caused considerable hardship to the unfortunate workmen who had to pay for their jobs. Many of them were afraid to give information for fear of losing their jobs; others feared violence at the hands of those who profited by the nefarious traffic. It is certainly to the credit of immigrant workmen that more than one hundred were willing to furnish affidavits concerning the payment of fees for jobs and it is greatly to be regretted that in a few cases those who furnished information were discharged.

The complicated machinery, the splendid system, and the far-reaching effects of the practice of paying for jobs is indicated by the typical cases shown below. The instances cited are in every case supported by affidavits and in some cases by the affidavits of witnesses to the transaction. The identity of the individuals is not disclosed, but each of the letters, or combination of letters, used represent the same individual throughout. Attention is called to the varying amounts which while it represents "all that the traffic will bear", also indicates a general upward trend of the market. The workmen first named in each line was the applicant for a job.

MM paid $15 to TTT, who paid $15 to N, who paid $15 to F, who paid $15 to A.
NN paid $15 to TTT, who paid $15 to N, who paid $15 to F, who paid $15 to A.
RRRR paid $9 to PPP, who paid $9 to I, who paid $9 to A.
UUU paid $10 to JJJ, who paid $10 to I, who paid $10 to A.
JJJ paid $7 to L, who paid $7 to I, who paid $7 to A.
TTT paid $15 to N, who paid $15 to I, who paid $15 to A.
XXX paid $16 to RRR, who paid $16 to I, who paid $12 to A.
YYY paid $13 to F, who paid $13 to I, who paid $9 to A.
BBBB paid $10 to LL, who paid $6 to I, who paid $6 to A.
CCCC paid $11 to ZZ, who paid $10 to I, who paid $10 to A.
DDDD paid $8 to LL, who paid $7 to I, who paid $7 to A.
GGGG paid $10 to N, who paid $10 to I, who paid $10 to A.
KKKK paid $15 to JJJJ, who paid $15 to I, who paid $15 to A.
LLLL paid $16 to JJJJ, who paid $16 to I, who paid $16 to A.
MMMM paid $15 to JJJJ, who paid $15 to I, who paid $15 to A.

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[a] Case tried July 6 and 7, and defendant found guilty.

NNNN	paid	$25	to	JJJJ,	who paid	$25	to	I,	who paid	$17 to A.
IIII	paid	$9	to	N,	who paid	$9	to	I,	who paid	$9 to A.
CCC	paid	$10	to	L,	who paid	$10	to	J,	who paid	$10 to A.
DDD	paid	$10	to	L,	who paid	$8	to	J.	who paid	$5 to A.
EEE	paid	$15	to	L,	who paid	$15	to	J,	who paid	$15 to A.
FFF	paid	$10	to	L,	who paid	$10	to	J,	who paid	$10 to A.
GGG	paid	$25	to	L,	who paid	$15	to	J,	who paid	$15 to A.
HHH	paid	$15	to	L,	who paid	$15	to	J,	who paid	$15 to A.
QQ	paid	$15	to	OO,	who paid	$15	to	K,	who paid	$15 to A.
YY	paid	$15	to	H,	who paid	$10	to	A.		
O	paid	$7	to	H,	who paid	$5	to	A.		
P	paid	$20	to	O,	who paid	$15	to	H,	who paid	$10 to B.
R	paid	$17	to	G,	who paid	$17	to	B.		
S	paid	$21	to	G,	who paid	$20	to	B.		
T	paid	$20	to	G,	who paid	$20	to	B.		
U	paid	$20	to	B.						
SS	paid	$15	to	XX,	who paid	$15	to	C.		
TT	paid	$15	to	XX,	who paid	$15	to	C.		
UU	paid	$10	to	XX,	who paid	$10	to	C.		
VV	paid	$15	to	XX,	who paid	$15	to	C.		
WW	paid	$15	to	XX,	who paid	$15	to	C.		
W	paid	$5	to	V,	who paid	$5	to	D.		
V	paid	$15	to	D.						
QQQ	paid	$25	to	D.						
M	paid	$20	to	E.						
RRRR	paid	$30	to	E.						
KKK	paid	$20	to	N,	who paid	$20	to	F,	who paid	$10 to Q.
OOOO	paid	$15	to	N,	who paid	$15	to	F,	who paid	$8 to Q.
PPPP	paid	$23	to	N,	who paid	$20	to	F,	who paid	$10 to Q.

The first complaint of grafting on the part of foremen came through the demands of a body of striking employes in the latter part of 1915. One of the demands of these strikers was for the discharge of a foreman to whom the foreign workmen were required to contribute money from time to time in order to hold their jobs or to secure an advance in wages. In settling the strike the company agreed to make certain changes in the method of raising wages and it was hoped that this would prevent the possibility of further assessments.

The matter next came to the attention of the Department of Investigation and Statistics when four foreign laborers were discharged from one of the very largest establishments in the State. These foreigners claimed that they were discharged because they refused to contribute $5 each to their English speaking foreman a short time before Christmas. The Department of Investigation and Statistics immediately set about to secure the facts in the case, but the discharged foreigners also complained to the officials of the company at about the same time. The company at once began an investigation, satisfied itself of the truth of the charges, discharged the foreman who had been with them for several years, and sent a representative of the company to Columbus to go over the matter

with The Industrial Commission, and to assure the Commission that everything possible would be done by the company to stamp out such practices throughout their establishment. It is interesting to note that all this was accomplished by this company within four days from the time the matter first came to the attention of the company officials.

A number of affidavits were taken in this case by the company. Out of eighteen affidavits from men who had worked under this foreman, fourteen stated that they had contributed money for the foreman one or more times. In the extracts from these affidavits, which are shown in Appendix A, pages 10 to 15, no names are disclosed, but the company is referred to as the A. B. Co., the foreman as X, and two "straw bosses" (foremen having charge of a few men) as Y and Z, respectively.

The attention of the Department of Investigation and Statistics was again called to job-selling by the receipt on February 18, 1916, of a letter from a prominent firm of attorneys making inquiry as to whether certain individuals whom they named had been licensed to conduct an employment agency for hire. The letter stated that these men were foremen in a certain manufacturing plant and that several persons claimed that they had been charged from $20 to $30 each by these foremen when they had obtained work under them. Three months before the receipt of this letter, a rumor had reached two of the officials of the Department of Investigation and Statistics that grafting was being carried on by foremen in this same industrial plant, but no investigation could be undertaken at that time.

Immediately upon receipt of the letter to which reference has just been made, an investigation was begun and after evidence was collected, several foremen, straw bosses and "go-betweens", were prosecuted and a conviction or a plea of guilty was secured in all of the cases which have come to trial up to this time with the exception of one foreman.

A great many affidavits were taken in collecting the evidence against the foremen in this company and the evidence shows that grafting in some form or another at the expense of the workman was practiced by several foremen, and straw-bosses, against whom no prosecutions were brought. The Department has been assured that the custom has been broken up as a result of the investigations which have been made and the prosecutions which have been brought. If, however, it is later found that grafting continues a number of additional arrests will be made.

In Appendix B, pages 16 to 33, will be found extracts from a number of affidavits. These affidavits were taken by officials of the Department of Investigation and Statistics. A number of those from whom affidavits were secured testified during the trials of the cases, and their testimony in every case bore out every essential fact given by them when their affidavit was secured. No names are disclosed, but the company is referred to as the C. D. Company, and each individual is referred to by a letter or a combination of letters.

In the case of a fourth establishment, the Department of Investigation and Statistics was requested by one of the general officers to assist in eliminating graft on the part of foremen. That industry is seasonal in character, and it was extremely difficult to secure evidence as the former employees were scattered in other sections of the country. Of those who, according to the evidence collected, benefited from the job-selling, some quit their jobs and left the State; one was tried but acquitted, by reason of insufficiency of evidence, and another was brought to trial but the case was dismissed at the request of the State in order that more evidence might be collected.

In the extracts from affidavits secured in connection with these cases as shown in Appendix C, pages 34 and 35, the company is referred to as the E. F. Company, and each individual by a letter.

Mr. C. R. Bell of the office of the Attorney General of the State, has conducted the prosecution of all of these cases against foremen in industrial establishments for violation of the law regulating employment agencies. He has handled this work in a very able manner. Mr. Charles Hartman of Mulholland and Hartman, and Mr. Carper W. Nielson, City Prosecutor, assisted Mr. Bell in the prosecution of some of the coses.

The investigations of graft in industrial establishments was made and practically all of the evidence was collected by Charles H. Mayhugh, Special Agent of the Department of Investigation and Statistics, and by the Chief Statistician. George F. Reiser, Superintendent of one of the State-City Free Labor Exchanges and Walter J. Boesel and George F. Miles, both of the Department of Investigation and Statistics, assisted at times in the collection of evidence. The burden of the work, however, was carried by Mr. Mayhugh and his marked ability along these lines made it possible to carry the work to a successful conclusion.

FRED C. CROXTON,
Chief Statistician and Chief Mediator.

Columbus, Ohio, June 26, 1916.

APPENDIX A.

(In these affidavits, Nos. 1 to 14, the company is referred to as the A. B. Co., the foremen as X, and the two "straw-bosses" (foremen having charge of a few men) as Y and Z, respectively.)

No. 1

"I, ————————, known as ————————, employed as ————————, check No. ————, being first duly sworn, depose and say that when I went to work for X———————— last fall I gave X———————— $8 out of my first pay in December. No one was present in the labor shanty with us and X———————— says "You will give me some money for Christmas". Saturday before Christmas I gave him out of my second pay $5. This was what all the men were doing. I was not the only one that gave him $5.

Yesterday X———————— told me not to say anything about the money I had paid him when they asked me about it. Y———————— was with him and said the same."

No. 2

"I, ————————, check No. ————, being duly sworn, depose and say that in November last, X———————— asked me for $5 saying that if I gave it to him he would see that I got work all the time. I told him I had no money. He said, 'When will you have?' I said, 'Maybe next pay.' The first pay in December I was in the shanty and saw X———— collect money from several other men. I told him I didn't have any. Two days afterwards I met X———————— and Y———————— at the shanty and gave X———————— $5, which Y———————— put down in a book he carried.

The day I started to work, X———————— followed me to ———————— saloon when I went to lunch, and asked me to buy him a drink. I took him around to the bar and told the fellow to give him what he wanted. X———————— took a drink of whiskey, two 10 cent cigars and one beer. When I went back X———————— put me at cleaning bricks, and I worked for a week or so. After that I avoided X———————— when I could."

No. 3

"I, ————————, being first duly sworn, depose and say that the last three or four years I have been asked by ———————— and others to give Christmas presents for X————————. The first pay of last December ————————, check No. ————, called me in the labor

shanty and X———————— asked me for some money for Christmas. He didn't say how much, but I gave him $5. and Y———————— took down my number."

No. 4

"I, ————————, check No. ———, being duly sworn, depose and say that when I worked for the company the first time for X———————— I gave him no money and he got me out. This time when I went to work for him I gave him money. He said, 'Thank you', and now he keeps me at work. The first pay after I went to work nothing was said, but the second pay, which was the first pay in December, Y———————— said I should give X———————— some money. I said I would see about it. About five minutes afterwards X———————— came to me and asked if Y———————— had talked to me and wanted to know what I would give. This was on Sunday and on Monday I gave X———————— $5. This was in the labor shanty. X———————— took the money, Y———————— put the number down in the book and Z———————— was on the outside watching. * * * *

————————, who has a gang of six or seven men once in a while, came to me the other day and told me to tell the officials that I knew nothing, X———————— brought me up here and told me that I was to say nothing about the money."

No. 5

"I, ————————, check No. ———, being duly sworn, depose and say that about the time of the first pay in December Y———————— met me at the mill and said I better give some money for the boss. He asked me to come over to the shanty next day and asked me to put up some money for the boss, X————————. I said I would give the money my next pay. He said, 'No: it is to be for Christmas'. Y———————— said to come to the shanty the Sunday after the first pay in December, but I was drinking some Saturday night and I didn't come out to work the next day. On Monday all the men said they had given X———————— $5, and I thought I had better give him something if I wanted to keep my job, but I didn't want to give him anything, thinking I could get a job somewhere else, but when I got to thinking it was winter time I thought I better keep the job I had, so the next pay, the one just before Christmas, I put $5 in an envelope and gave it to ———————— to give to X————————. The next time I saw X———————— on the job, he called to me, 'Thank you'.

I further depose and say that this morning just before coming over here X———————— came over to me and said, 'Don't you say anything about Christmas'.

No. 6

"I, ————————, No. ———, being first duly sworn, depose and say that just before the first pay in December X———————— asked me to

remember him at Christmas. I didn't hear just what he said and asked Y———— what he said, and Y———— said he asked me to give him something for Christmas. The day of the first pay in December last ————, one of the gang, called me in the shanty and X———— asked me for $5, which I paid him, Y———— took my number and wrote it down."

No. 7

"I, ————, check No. ———, being first duly sworn, depose and say that I have worked under X———— for the past five months. I formerly worked for fifteen years at the ———— Mill. The first pay in December Y————, on Saturday, told me to come to the labor shanty the next day. I went to the labor shanty the next day and gave X———— $5, and Y———— took my number. This was the amount that other men that had worked there a long time told me it was customary to give. I never paid any other money to anybody, either here or at the ————."

No. 8

"I, ————, being duly sworn, depose and say that I began working for the A. B. Co., December 10th last, under X————, labor boss, and Y———— and Z————, straw bosses. I worked for the company a year and a half once before. I have never paid anything for a job, but in 1913 ————, No. ———, who had had no work and works for ————, went around and collected $115.00 for X————, which he gave to X———— at ———— saloon. When I first worked for the company the boss used to ask us to go to the saloon with him, but I would not. December 16th last, X———— asked me what I was going to give him for Christmas. I said, 'Nothing.' He said, 'If you look to me I look to you.' Y———— was with me at the time. Later he sent Y———— to me and Y———— said I better give some money to X————. Said if I did not X———— would lay me off as he did before. Last Friday, X————, called me and told me to stay home, and when I came back Friday morning, he asked me why I came out, and afterward had the plant police put me out from the plant."

No. 9

",I, ———— Check No. ——, being first duly sworn, depose and say that the first time I worked for X———— I was asked by my brother-in-law ———— to give $5 for a Christmas present to the boss. ———— said that X———— had told him to collect. but I did not give anything. The first pay in last December X———— asked me for money for Christmas. I said I would give it next pay.

December 24th I gave him $5 in the labor shanty in the presence of several other men who were also giving him money, one of whom worked in the ash pit in the boiler house. Y———— put down the numbers in a book. The other day my brother-in-law said that X———— said he would give that money back, but I thought I would not take it because I might lose my job if there were no investigation made. When X———— asked for the money he said that we would have to look out for each other, and today when X———— and Y———— came to the blacksmith shop he said I would have to go to the big office, and he wanted to know what I would say if asked about the Christmas money and the watches. I said I did not know; that I did not know what they would ask me, but I would tell them the truth."

No. 10

"I, ————, Check No. ————, known in the mill as ————, being first duly sworn, depose and say that up to about two years ago I worked as laborer under X————. In 1913 he asked me to take up a Christmas collection for him from the men. I told him I could not write and he said he would give me a man and that I should do the talking to the laborers. He gave me a man named ————. * * * * We collected $117.00, which I gave to X———— in ———— saloon. Most of the men gave $5. The first Christmas I worked for the company I did not want to give any money and a few days after Christmas they said they would lay me off more if I did not give anything. I gave them $2. After that I was put to work, but I did not work steady as they had to take care of the men that gave $5. About two weeks ago I met X———— and I told him the men were getting sore at him. He said if my brother-in-law wanted his money back he could have it. I told him he was a ———— fool if he gave any money back after he got it. He has seen me several times since and has asked me not to say anything about the matter of Christmas collection."

No. 11

"I, ————, No. ————, being first duly sworn, depose and say, that I have worked for the past six years for the A. B. Co., under X————, labor boss, and Y———— and Z————, straw bosses. I paid nothing when I went to work, but Christmas Y———— and Z———— collected money from the men. This money was taken up at the shanty where they would call the men in two or three at a time. One would take the money and the other would enter it in a book. Last Christmas X———— asked me for the money several days before the first pay day in December. I paid him $5 the first pay day in December at the labor shanty, and Y———— wrote down my name in a book.

I further depose and say that I have bought tickets for raffles from Y———— and Z———— for $2 watches, which they said belonged to X————."

No. 12

"I, ————, No. ——, being first duly sworn, depose and say, that for the past four months I have worked under X————; that at Christmas I gave him $5. About the first of December X———— called me over and called me Joe, and asked me if I was going to give him something for Christmas. I told him I had no money at that time and I had things to buy too. He said if you look out for me I will look out for you. Then he seemed to think I did not understand and asked Y———— to tell me in Italian. Y———— told me the same and explained it would be better for me if I gave X———— $5 as X———— would look out for me and let me work overtime. I had no money at that time as I had things to buy, but at the second pay day in December ———— called me to the labor shanty where he had been calling other men, too, at that time and I went in alone. X———— was there alone and I gave him $5, and he said, 'Thank you.'

No. 13

"I, ————, No. ———, being first duly sworn, depose and say that I have worked for X———— most of the past ten or eleven years. My straw bosses are Y———— and Z————.

I further depose and say that four years ago when I returned from Italy ———— said I should give X———— a Christmas present to get back at work. Instead I went to work for another company until after Christmas. ———— then told me I had better give X———— two pair of Italian socks that I had brought back with me if I wanted to go to work. I took these socks to X————'s house. I do not know the street and number, but I knew where it was, because when it was built new X———— took the men from the mill one evening and they helped him move in. At the house I saw X———— and a lady, and I gave the socks to X————

* * * * *

I further depose and say that at the request of ———— I gave X———— $5 the first pay day in December last. I gave this to him at the labor shanty in the presence of ————, my boarding boss, and also ———— and a man called Black. Each of these last three mentioned men gave X———— $5. ———— also saw me give X———— this money, but he did not have the money to pay X———— himself, but told me the next evening that he had done so.

I further depose and say that Y———————— has a number of times sold me tickets for raffles which he said he did for X————————. On one raffle I bought a ticket for 50c and on the last raffle I bought two tickets, one for 65c and one for $1.22. Watches have been won by ————————, ————————, ————————. In connection with these raffles X———————— said to me, 'You help me out and I will help you out.'

No. 14

"I, ————————, No. ———, being first duly sworn, depose and say that I have been working for the past two years for X————————. When I worked with him before I never paid him any money. The first Christmas I was here this last time I had been working only a month. This last Christmas X———————— asked me to give him $5. I gave him this money in the labor shanty and Y———————— was present, but no one else, and I did not see Y———————— write it down in the book."

APPENDIX B.

(In these affidavits, Nos. 15 to 43 the company is referred to as C. D. Co., and each individual is referred to by a letter or a combination of letters.)

No. 15

"————————, being duly sworn, deposes and says that during the fall of 1914 presumably on or about September 15th, 1914, he had been looking for work and on account of being unable to find a job, was becoming very discouraged, when some man whose name is unknown to him told him he could get him a job at the C. D. Co., but that he would have to buy some drinks. The affiant gave him $15.00 (fifteen dollars) which he had borrowed and the man told him that this was not enough, and that the affiant must pay fifteen dollars ($15) more. The affiant states that he borrowed the fifteen dollars ($15.00) which he paid to this man and that he got a job in the aforesaid factory, in Dept. ————, wages twenty-five cents (25c) per hour. After he had worked three weeks, the affiant paid nine dollars ($9.00) more to the same man, who then left for his home in Russian, Poland. Affiant states that when he started to work, Foreman A———————— took him to Q————————, another foreman, and that he worked under Q————————'s direction. That when he had worked about four weeks, K———————— and B———————— came to him in the factory and told him that he must go to the country and work Saturday afternoons and Sundays on the farm of B————————. The affiant knew that the said B———————— was a son-in-law of Foreman A———————— and that if he did not go to work, he was afraid he would lose his job, so he went and worked on said farm and never received any pay for his labor, neither did he get back the car fare paid for by him going to and coming from said farm. The affiant states that since then he has worked about twenty Saturday afternoons and twenty full Sundays, the only pay he received being an occasional meal.

The affiant further states that during the period in which he worked on the farm that other men from the C. D. Co., worked, sometimes as many as three and four men being at work at one time, none of them receiving any pay for their labor. R———————— was one of these men and the names of the others are unknown to the affiant. The class of work we were compelled to do was cutting railroad ties into stove wood, hoeing corn, digging potatoes, building sheds, grubbing underbrush and other hard duties necessary on a farm. The affiant says that about three weeks after he had started to work at the C. D. Co., in September 1914,

men came to him and wanted him to get them jobs. He asked B———— to try to get work for these men and B———— told the affiant to bring the men out to the farm to see him. On or about November 1st, 1914, R———— wanted work and the affiant took him out to see B———— at the farm and that the said R———— then and there paid seventeen dollars ($17.00) to the affiant and he immediately handed the money to B———— in the presence of the said R————. On or about August 21, 1915, S———— and T———— went with the affiant to the farm and saw B———— and the said S———— paid twenty dollars ($20.00) to B———— and one dollar ($1.00) to the affiant, and T———— paid twenty dollars ($20.00) to B———— and one dollar ($1.00) to the affiant. The affiant states that in addition to the three men aforesaid, he has taken four other men, one whose last name was V———— and that the names of the others are unknown to him, for work. That each of these four men paid twenty dollars ($20.00) to B————, one paid the affiant seventy-five cents, two paid the affiant one dollar ($1.00), and the other man did not give him anything to repay the affiant for car fare and time consumed hunting them and taking them to the farm. The affiant further states that about three months ago, which was on or about December 20, 1915, the aforesaid R———— came to the affiant, complaining about his legs hurting him and wanted the affiant to try to get him a job where he would not have to stand while working. During lunch hour of the same day that R———— complained, the affiant saw Q———— in a saloon across the street from the C. D. Co., and asked Q———— to give R———— such a job and that if he would give him a better job R———— would pay Q———— three dollars ($3.00). Q———— agreed to give R———— such a job and did do so. Following Saturday R———— wanted to pay three dollars ($3.00) to Q———— in the same saloon. Q———— did not want to take the money from him in the saloon so R———— paid the money to the affiant, who in turn paid it to Q————."

No. 16

"———— being duly sworn, deposes and says that on or about June 21, 1913, he came from Poland to America, settling in ————, Ohio, he was anxious to find work and had been to the C. D. plant a great many times, but was unable to secure a job. One of my countrymen knowing I was in need advised me to see D———— who is a foreman in the C. D. plant and ask him for work. I did this on or about the 15th of August, 1913, and the said D———— stated to me that if I wanted a job I would have to pay him fifteen dollars ($15.00), which I then and there did agree to pay. The affiant

states that he paid five dollars ($5.00) to the said D———— on or about the 15th day of August, 1913, and paid the remaining ten dollars in five dollar installments the next two succeeding pay days. The affiant further states that after he had worked about two months he went to the said D———— to try and get work for his brother-in-law, W————, stating to the said D———— that his brother-in-law was a very poor man and had very little money. He, D———— said that he would give him a job if he would pay five dollars ($5.00) which my brother-in-law handed to me and I in turn gave it to D———— on or about October 10th, 1913 and my brother-in-law went to work and stayed in the service about six weeks when he was discharged. The affiant further states that he worked for the C. D. Co., to about December the 15th, 1913, when he resigned and went to Pennsylvania to work. The affiant states he worked about two weeks when he received word from his brother wanting him to return, which he did and worked for a contractor during the summer of 1914. On or about the 1st of August, 1914 the affiant again went to see the said D———— for a job and then and there paid the said D———— ten dollars to secure a job. I worked about two months but as I was compelled to treat the foreman and buy so many drinks I saw I was getting in debt, as when working at night I was compelled to treat the night foreman, E————, and on Saturdays was compelled to buy drinks for both the night foreman E———— and the day foreman D————, I was compelled to resign. The affiant then sought and secured work with the X———— Co., in their power house, starting to work on or about the 1st of October, 1914. The affiant states that from October 1st to until about December 1st he worked for the X———— CO., when he was laid off and from about December 1st, 1914 to about February 1, 1915 he went to the C. D. Plant twice each week trying to secure employment. During these visits Z————, who is a large man with a dark mustache, but whose name I do not know said he would see that I got a job if I paid him thirty dollars ($30.00). I told this Z———— that I did not have thirty dollars and he then told me to get out of the plant. The affiant then states that he saw D———— in front of the factory on or about February 5, 1915 and told the said D———— that he did not have any money and wanted a job. D————replied that if he didn't have any money he couldn't get a job. The affiant told D———— that he had credit and wanted to know if he bought a watch and gave it to D———— if he could secure a job. D———— replied, 'Yes, that will be all right, you can pay me the rest later.' The affiant states that he then bought a watch on credit and gave it to D————, but did not secure work for a long time. On or about April 1, 1915 the affiant went to D———— wanting to know why he did not get a job as he had given him the watch. D————replied, You

must give five dollars at once or I cannot give you a job.' I borrowed five dollars from my brother, paying this five dollars to D———— on or about April 1, 1915 and then secured work and worked up to March 7, 1916, when I resigned because I could not stand night work and they refused to give me a day job. The affiant further states that during this first period of employment at the C. D. Co., which was on or about the 15th of August, 1913, to on or about the 15th of December, 1913, he was working at night under foreman E———— to whom he was assigned by the said D———— the said E———— told him that if he did not do better work he would be discharged, whereupon the affiant gave five dollars to the said E———— and nothing further was said about discharging him."

No. 17

"————, being duly sworn, deposes and says that on or about the 1st of October, 1915 after he had been going to the C. D. plant seeking work for two months he went to board at the same house with V————. The affiant states that he talked to the said V————, who said that he could get a job. After seeing D————. V———— told me that D———— said he would give me a job providing I would give him fifteen dollars ($15.00). On or about October 3, 1915 I borrowed fifteen dollars from a friend. AA————, and the same day gave this to the said V———— and about one week later I got a ticket from V———— and took this ticket to the C. D. Plant and am still working there in ———— room at night under foreman E————.

The affiant further states that his friend V———— paid the fifteen dollars to D———— and when he went to work the said V———— took him to see the aforesaid D———— who gave him the ticket to go to work."

No. 18

"————, being duly sworn, deposes and says on or about May 4, 1915, his friend BB————, who was then working at the C. D. Plant took him to the aforesaid C. D. Plant and pointed out D————, saying to me that D———— was the foreman who could give me work. The affiant asked the said D———— for a job who replied, 'You know you will have to pay for a job here'. The affiant then asked, 'How much'? D———— replied, 'Twenty-five dollars' ($25.00). On or about May 8, 1915 I met the said D———— in front of his house on ———— Avenue, about 7 in the evening and paid to him twenty-five dollars ($25.00). D———— said to me that he was not taking the money for himself, but that he had to divide it up. The affiant states that he went to work on or about May 10, 1915 and is still working there in ———— room at night under foreman E————."

No. 19

"————, being duly sworn, deposes and says that on or about May, 1915, he rode with D———— in a jitney from the C. D. Plant and talked with him about a job in the C. D. Plant. D————said, 'You can get work. You have to pay for it twenty dollars, but don't give it to me in the jitney.' The affiant states that they got out to go into CC————'s saloon and that before they went into the saloon he paid to D———— twenty dollars for a job in the C. D. Factory. D———— told him to come around the next morning for a card. About a week later the affiant got a card from D———— who told him to go to the office and get a job. He took the card and went to the office and got a job in the ———— room and is still working there. The affiant states that the card which D————gave him was made out in the name of 'DD————' and that is the name under which he is working at the C. D. Plant, and that there is no reason for his working under such name excepting that the card given him was made out in that name.

The affiant further states that on or about November 15, 1915, EE———— asked him about a job in the C. D. Plant. He told EE———— to come to see D————. We saw D———— on Saturday afternoon and he said that EE———— could have a job for twenty dollars. EE———— said that he did not have so much money, but would give him ten dollars and then give him another ten dollars after he started to work. EE———— then paid ten dollars, being the first installment on the payment for a job in the C. D. Factory. This ten dollars was handed to the affiant in front of CC————'s saloon and immediately handed by affiant to D———— in the presence of EE————. This was the first payment and the remaining ten dollars was paid by affiant out of his next pay. EE———— did not get a job and about every week the affiant asked D———— about a job for EE————. D————said, 'Don't ask me, but if there is a change I will give you a card.' About two months after the money was paid D———— gave to affiant a card for EE————, but made out in the name of FF————. EE———— had got a job in the ———— Factory and has never got a job in the C. D. Factory. EE———— was so angry because he had paid money to D———— and did not get a job for which he had paid that he threatened to cause trouble and the affiant then, on or about January 23, 1916, paid to EE———— ten dollars in order to avoid trouble.

On or about February 15, 1916, D———— called affiant into a corner and asked him if he had asked a lawyer to collect the twenty dollars paid for a job for EE———— and asked affiant if he had ever paid him pennies. The affiant said to D———— that he had

never paid him pennies, but had given him dollars. D———— did not return the money and had not yet done so.

The affiant further states that a day or two after he got the card for EE———— (with name FF————) D———— asked him where his friend was. He told him that he had a job and didn't know whether or not he would work in the C. D. Factory. D————said 'That is bad business, but if he doesn't come you can sell the card to some other fellow.' "

No. 20

"————, being duly sworn, deposes and says that on or about the 16th of October, 1915, GG———— came to where he boards ————, Ohio and he asked GG———— for work at the C. D. Factory. The Said GG———— said, 'I can get you work, but you will have to pay me twenty-five dollars ($25.00) '. The affiant told him that he only had ten dollars with him, but would pay that to him and the other fifteen dollars the following Monday. The affiant further states that he then and there paid ten dollars to the said GG———— in the presence of HH———— and that on Monday next following aforesaid date I saw the aforesaid GG———— near C. D. Factory and then and there on or about October 18, 1915 paid fifteen dollars to the said GG————. The affiant borrowed this ten dollars from HH————, that is the money paid on or about October 16, 1915. The affiant further states that on Monday, October 18, 1915 after he had paid the last money to GG————, the said GG———— and he waited until D———— came out of the factory to go home, and all three of them then got in a jitney bus and went to CC————'s saloon. In CC————'s saloon immediately after we got out of jitney bus the affiant states that he saw the said GG———— take money out of his pocket which he then and there handed to D———— in the presence of the affiant. The affiant states that he does not know how much money GG———— gave D———— but that it was paper money. The affiant states that when D———— got the money he said to the affiant, 'You come up to C. D. Factory tomorrow and I will give you a job.' On Tuesday, October 19, 1915 the affiant went to get the work and was told to come back for the night trick Tuesday night, October 19, 1915, which he did and was put to work in ———— room under foreman E————, wages about 24c per hour. The affiant states that after he had worked only a few nights, not over 5 or 6 nights E———— came to him and demanded ten dollars which the affiant did not have and he was discharged, E———— discharging him, and next day he got his time from D————. The affiant further states that on or about the 19th day of February, 1916, the said GG———— did

then and there threaten to kill the affiant if he told any of the circumstances regarding payment for job. This threat was made in the presence of the aforesaid HH————————."

No. 21

"————————, being duly sworn deposes and says that in the early part of May, 1915, he asked O———————— to see about getting him a job in the C. D. Co., ————————, Ohio, and that said O———————— a little later told him that he had seen B———————— and that they should go to B————————'s house to see about the job. The affiant further states that on or about May 8, 1915, he and O———————— went to B————————'s farm and that said O———————— counted out twenty-two dollars and paid that amount to B———————— for a job for the affiant in the C. D. Co., ————————, Ohio. The affiant further states that he was present and saw the money paid by O———————— to B————————. He also states that O———————— had agreed to pay the money out of his funds (O————————'s) and that the affiant would repay him when he got the job. After the money was paid, B———————— told the affiant to come to the C. D. Co., the next Monday morning and they would call him out 'II————————', because his name (JJ————————) was too long. The affiant states that on the next Monday morning he went to the C. D. Co., and the man with the big nose gave him a card and he went to work in the C. D. Co., and that he is still working there and that his check number is ———. The affiant states that he had understood that a job could be secured for twenty dollars, but that P———————— who worked in the C. D. Co., told O————————, so he was informed by said O————————, that he had better pay two dollars more and then he would get a job quicker."

No. 22

"————————, being duly sworn, deposes and says that on or about October 1, 1915, her husband KK———————— had not been working for several months, and that at that time N———————— was living on ———————— street, ————————, Ohio, and the affiant states N———————— had previously boarded with her, and as she heard that she could get work for her husband so she went to see N————————, who told her that he would get a job for her husband if she would pay him twenty dollars. The affiant states that on or about October 1, 1915, she paid twenty dollars to the said N———————— for a job for her husband KK———————— and that her husband got a job a few days later in ———————— department, wages 25c per hour."

No. 23

"————————, being duly sworn, deposes and says that on or about May 8, 1915, he went to the C. D. Co., and asked the assistant

foreman named "F" for a job in department ————. "F————" told me that I would have to pay sixteen dollars to him and he would give it to A————, and he (A————) would put me to work. F———— and I then went to the home of A———— on ———— Avenue, ————, Ohio, and F———— talked to A———— who went with us to a saloon near A————'s home, where I paid sixteen dollars to F———— who handed this to A———— while we were in the saloon. I was compelled to treat the crowd which cost me eight dollars in addition to the sixteen dollars already paid. In about six days I went to the C. D. Co., and got a ticket from F———— and then went to A———— who put me to work. The affiant further says that when he had worked about two months F———— came to him and said that A———— sent him to get sixteen dollars more or I would lose my job. I am married and have a wife and three children to support so I could not afford to pay the second time, therefore I was compelled to quit my job."

No. 24

"————, being duly sworn, deposes and says that on or about October 28, 1913 he came to America from Russian, Poland, and that he boarded with his brother-in-law, LL————. He wanted work and the next day the affiant states that he and LL———— and I———— went to the home of A———— and arranged for a job in the C. D. Co., and that he gave ten dollars to his brother-in-law LL————, and in a few days he secured a job in the C. D. Co., department ————, wages 25c per hour, check ————, and that he is still working there. The affiant states that on the day they went to A————'s home that Q————, B———— and A———— were all there and that they bought whiskey, beer and cigars and they all drank and smoked while there."

No. 25

"————, being duly sworn, deposes and says that on or about March 20, 1915 he went to see C———— at his home on ———— street, ————, Ohio, about getting a job at the C. D. Co. The said C———— told him that there was no work at present but that later on he could get a job. The affiant states that at this time C———— told the affiant that everybody that got a job at the C. D. Co., paid fifteen dollars for the job and then took him to a place where there was a foundation to dig and asked the affiant to help him dig the foundation. The next day they dug the foundation and in the evening A———— came and looked at the job and then the affiant knew that the work was being done for the said A————.

The affiant further states that on or about March 21, 1915 he went to the home of C———— and then and there paid fifteen dollars

($15.00) to the said C————————, and two days later, on or about March 23, 1915, the affiant secured a job at the C. D. Co., and went to work in department ————————, wages 25c per hour, check ———— and is still working there."

No. 26

"————————, being duly sworn, deposes and says that on or about May 10, 1915 he went to see H———————— about a job at the C. D. Co., and from that date until June 4, 1915 he saw H———————— several times and did not get work. The affiant states that other men had told him if he paid H———————— he would get a job. So on or about June 3, 1915 he paid the said H———————— twenty dollars and on June 4, 1915 he was told by H———————— to come to the C. D. Co's., office and the affiant did so and while the affiant was standing outside the office H———————— and A———————— were inside the office. The affiant was called into the office by A———————— who gave him a card and put him to work in department ————, wages 25c per hour, check ————. The affiant states that when he paid the twenty dollars on June 3, 1915 he and H———————— and A———————— and two men whose names are unknown to the affiant went to a saloon on ———————— street, and the affiant bought drinks and spent about 50 cents in said saloon."

No. 27

"————————, being duly sworn, deposes and says that for several months prior to July, 1915 he had been trying to get a job at the C. D. Co., without success. About July 15, 1915 some men who worked at the C. D. Co., told the affiant that if he expected to get a job there he certainly would have to pay for it. The affiant states that on or about July 31, 1915 he saw H———————— and told him he wanted a job at the said C. D. Co., and gave H———————— twenty dollars and the following Wednesday on or about August 4, 1915, he met H———————— on the street and they both went to a saloon on ———————— street and they had a drink and H———————— gave the affiant a card and the affiant went to the factory and got a job in department ————, wages 25c per hour, check ————, and he worked under A————."

No. 28

"————————, being duly sworn, deposes and says that he was employed by the C. D. Co., and had two brothers, namely, MM———— and NN————, who were unemployed for about seven months. He tried in vain to get work for them at the C. D. Co., and on or about May 26, 1915 he paid fifteen dollars ($15.00) to N———————— to get a job for his brother NN————. The same evening N———————— and NN———————— met F———————— in a

saloon, corner ———— and ———— streets, and the latter took said NN———————— to A————————'s home to get work for him. About four days later NN———————— secured employment in dept. ———————— at 24c per hour under the name of———————— and is still working there.

Affiant also states that on or about August 28, 1915 he gave fifteen dollars ($15.00) to said N———————— for a job for his brother MM————————. By arrangment F———————— met MM———————— and N———————— at the corner of ———————— and ———————— streets and took MM———————— to the home of A———————— to secure a job for him. A few days later MM———————— went to work in dept. ———————— at 25c per hour under the name of ———————— and is still working there."

No. 29

"————————, being first duly sworn, deposes and says that on or about the 15th of September, 1914, he spoke to N————————, N———————— boarded at my home on ———————— street, about work at the C. D. Co., as I was a married man and had to have work. N———————— said, 'It will take money to get you in the C. D. Co., I will see the foreman, but without money he will not get you work.' So on or about the 12th of October, 1914, N———————— said, 'To-night he will see the foreman.' He said it will cost you $10.00 N———————— further said, we must be careful in paying the money so no one finds it out. He don't want to get into trouble. So N———————— and myself went to ———————— saloon on ———————— street, there we met F————————; we sat at the table and drank a glass of beer and I then and there paid N———————— the $10.00, he (N————————) turned and paid it to F———————— and F———————— immediately took me over on ———————— Ave., to A————————'s house. F———————— rapped at the door and A———————— came out and stood on the porch. F———————— shook hands with him and introduced me to A————————. A———————— asked me if I could talk English. I said, 'A little bit, I understand.' 'Well, you can come to work tomorrow morning.' F———————— turned to me and said, 'Now you see how it's done, you see how I had to pay that $10.00 to A————————'. The next morning I called at the C. D. Co., and found that A———————— was sick, so I called on or about the 14th or 15th likewise. On the morning of (on or about) the 16th of October, 1916 A———————— came out in front of the C. D. Co., and took me to the time office and then put me to work, where I am still working."

No. 30

"————————, being duly sworn, deposes and says that on or about July 7, 1915 he arrived in ————————, Ohio from ————————,

Ill., and that OO————, a man he knew from the Old Country, told him that he could get work in the C. D. Co., but that it would cost him money. On or about July 8, 1915, OO———— took me to K————'s house to see about getting a job in the C. D. Co., OO————had a talk with K———— and K———— told him that I could get work, but that it would cost me $15 which I would have to pay him (K————), and he would then pay the money to the foreman A————. The affiant thereupon paid $15 to OO————, who in turn paid the money in my presence to K———— for a job for the affiant in the C. D. Co., in ————, Ohio.

The affiant states that the next morning K———— took him to the C. D. Co., and also took him to that factory on two other days and that he saw K———— —talking to a man who K———— told him was the foreman A————. The affiant states that on or about July 14, 1915, PP———— took him to the factory to foreman A————, but that he did not give him work."

No. 30 A

"————, being duly sworn, deposes and says that on or about July 8, 1915, OO———— brought to his house one QQ———— and asked him if he could get a job for QQ———— in the C. D. Co., ————, Ohio. The affiant states that he told OO———— that he QQ———— could get a job in the C. D. Co., but that he would have to pay him (K————) fifteen dollars and that he (K————) would have to pay that amount to foreman A———— for a job for QQ———— in the C. D. Co. The affiant states that OO———— then paid to him $15.00 which QQ———— had paid to OO———— in the affiant's presence and that this money was paid for a job in the C. D. Co. The affiant states that he on or about July 8, 1915, took the said money amounting to fifteen dollars to the home of A———— on ———— Ave., and paid it to him A———— for a job for QQ———— in the C. D. Co., ————, Ohio.

The affiant states that on or about July 9, 1915, and on two subsequent dates he took the said QQ———— to the C. D. Co., to secure work for him, and that he saw A———— and A———— told him to send QQ———— to work by PP———— on or about July 14, 1915, and that he did send QQ———— to the factory (C. D. Co.,) by PP————, but that he did not get work from foreman A————, and that on or about July 15, 1915, he, the affiant, went to the home of A———— and asked him why he did not give work to QQ————, ('the man I sent to you'), and A———— said, 'I cannot give work to such a

crazy fool as that for fifteen dollars, we cannot put such a fool as that to work for less than twenty-five dollars.' The affiant states that he told A———— that he would not give him any more money for a job for QQ————, and that if he was going to do that way he (the affiant) would not bring any more men to him."

No. 30 B

"————, being duly sworn, deposes and says that on or about July 14, 1915, he took QQ———— to the C. D. Co., ————, Ohio, and that he took the said QQ———— to foreman A———— and said to A————, 'This is the man my brother-in-law sent to you for you to give him work.' The affiant states that Foreman A———— said, 'All right,' but then asked can he (QQ————) talk English or German, and the affiant said "I do not know." Then he (A————) asked QQ———— in German, 'Can you talk in German', when QQ———— shrugged his shoulders and didn't say anything; then A———— said, 'Such a crazy fool, I don't need to work, can't talk English or German'. After that QQ———— went away and the affiant went to his work."

No. 31

"————, being duly sworn, deposes and says that on or about November 15, 1914, he went to the home of E———— on ———— St., and wanted a job in the C. D. Co. The said E———— who is a night foreman in the ———— room, said to me if I would give him thirty dollars he would give me a job. I then and there paid thirty dollars ($30.00) to the said E———— in the presence of M————, but on account of some trouble between the night foreman E————, and the day foreman D————, I was not put to work until on or about the 14th day of June, 1915, when I was given a job in the ———— room at night under foreman E————, and worked there to about December 20, 1915, when I was discharged by the night superintendent ————. At the time when he was discharged the affiant states that ———— said to him, that because he had paid money for his job he could not work there. The affiant further states that he went to his partner M————, who took him to the C. D. Co., where they met ————, who interceded for me and succeeded in getting my job back, and I am still working in the ———— shop running a drill press in dept. ————. This is where I was placed when I was reinstated."

No. 32

"————, being duly sworn, deposes and says that on or about the 15th day of May, 1914, he went to the home of E———— on ———— St., to try and get work at the C. D. Co. The affiant

states that the said E———— told him that he could not get work unless he paid for it. I then and there took twenty dollars ($20.00) out of my pocket and gave it to the said E———— in the presence of RR————. After waiting several months during which time I went to the C. D. Co., regularly expecting work I again called on the said E————, seeing him on or about September 1, 1914, at which time he told me I have not paid enough money as the people in the front part of the factory who got work paid twenty-five dollars ($25.00). At E————'s request I paid an additional ten dollars ($10.00) on or about the tenth day of September, 1914, to the said E———— in the ———— room at night, in which department the said E———— is foreman.

The affiant further states that the said E———— told him after he had paid him thirty dollars ($30.00) that he could work at the C. D. Co., as long as the plant was operated.

The affiant states that he worked there over one year and at every pay day during this period he was compelled to buy drinks and treat the said E———— and at times when he did not treat, he was given extremely heavy work, and when he stopped buying drinks and treating the said E———— he was discharged, which was during the month of December, 1915."

No. 33

"————, being duly sworn, deposes and says that on or about February 15, 1915, SS————, came to him and wanted a job in the C. D. Co. The affiant states that he was working at the C. D. Co., at the time and had heard other workmen say that if anybody looking for work would see C———— they could get a job by paying for it. The affiant took SS———— to the home of C———— on ———— street and asked for a job for SS———— and then and there paid fifteen dollars to said C————, and about one week later SS———— went to the C. D. Co., with C———— and got a job in dept. ————. The affiant states that on or about April 1st, 1915, TT———— came to him and wanted work at the C. D. Co., so he took him to see C———— and again paid fifteen dollars ($15.00) to C————, and in about three weeks TT———— obtained work at said factory in dept. ————. The affiant states that on or about July 10, 1915 UU———— came to him and wanted a job at the C. D. Co., so he took him to see C———— and the affiant paid ten dollars ($10.00) to C———— and about two weeks later UU———— got a job in dept. ———— at the C. D. Co. The affiant states that on or about October 10, 1915, he took VV———— to see C———— about a job in the C. D. Co., and the affiant then and there paid fifteen dollars ($15.00) to the said C———— and about one week later VV———— got

work in dept. ——— at the C. D. Co. The affiant states that on or about November 25th, 1915, he took WW——————— to see C——————— about a job in the C. D. Co., and the affiant then and there paid fifteen dollars ($15.00) and about three months later got a job in dept. ——— at the C. D. Co.

The affiant further states that he formerly lived at ———, Pa., and that all of the above people he knew while living there. On account of the factories closing down at ——————— these people came to ——————— and wanted him to help them get work. The affiant states that each of the aforesaid five persons which he took to C——————— had previously given him the amounts of money which he states he paid to the said C———————."

No. 34

"———————, being duly sworn, deposes and says that on or about September 15, 1915, he went to see XX——————— about getting a job in the C. D. Co., and that he then and there gave fifteen dollars ($15.00) to the said XX———————, who then took him to see C——————— on ——— St., ———, Ohio. The said C——————— told the affiant that he would give him work as soon as he had a job open and that on or about January 31, 1916 the said C——————— took him to the C. D. Co., and he got a job in dept. ———, wages 25c per hour, check ———, and is still working there."

No. 35

"———————, being duly sworn, deposes and says that on or about April 1, 1915 he went to see XX——————— to have him help him get a job in the factory of the C. D. Co. The affiant states that when he saw XX——————— on or about April 1, 1915 he paid fifteen dollars to the said XX——————— and then they both went to see C——————— at his home on ——— St., ———, Ohio. When the affiant and said XX——————— were at the home of C——————— on April 1, 1915, the said XX——————— paid money to C——————— in the presence of the affiant. The affiant further states that on or about April 23, 1915, he got the job in the C. D. Co., and is still there, working in department ———, check ———. The affiant states he saw XX——————— pay fifteen dollars to C———————."

No. 36

"———————, being duly sworn, deposes and says that on or about October 20, 1915, he went to the home of H——————— on ——— St., ———, Ohio and asked H——————— to get him a job in the C. D. Co. The said H——————— told the affiant that he could get him a job, but that the affiant must pay him ten dollars

for said job. The affiant states that he then and there paid ten dollars to said H———— in the presence of YY————, for the job in said factory, and in about one month later he went to work in dept. ————, wages 25c per hour, check ————, and is still working there."

No. 37

"————, being duly sworn, deposes and says that on or about January 15, 1915, he wanted a job in the C. D. Co., and tried, but found that he had to have a card to get work, so he and ZZ———— went to see I————, who agreed to get a job for the affiant for eleven dollars. The affiant states that they paid the eleven dollars to I———— on or about January 15, 1915, the money being handed to I———— by ZZ———— in the presence of the affiant. In about two days the affiant states he got a job in the C. D. Co's., factory in dept. ————, wages 25c per hour, check ———— and is still working there."

No. 38

"————, being duly sworn, deposes and says that on or about September 21, 1913, he wanted a job in the C. D. Co's., plant and that he went to see I———— who told him that he would get him a job, but he must pay five dollars for the job. The affiant states that he then and there paid five dollars to the said I————, in a saloon on ———— and ———— streets, for the job in the C. D. Co. Affiant states that when he went to see I———— that L———— was with him and that I———— took them to the aforesaid saloon and left them there while he, I———— went to bring A———— to the saloon. The affiant says that in a short time I———— and A———— came to the saloon and the affiant spent about five dollars for drinks and talked to A———— about the job. The affiant states that I———— then told him that he must not forget to give him some money, so he then and there paid the aforesaid five dollars to I———— and in about two days after that he got a job in the C. D. Co's., factory, dept. ————, wages 24c per hour, check ———— and is still working there.'

No. 39

"————, being first duly sworn, deposes and says that on or about October the 17th, 1915, he called upon L———— and saw him about getting a job in the C. D. Co's factory. L———— told me that he could get me work but that I must pay the foreman twenty-five dollars. I called every other day until about the 25th of October, 1915, when I borrowed twenty-five dollars from P———— and paid it to L————, who then and there gave me a slip and told me that I was to start work on the night shift. I called at

the C. D. plant the next night but did not get work. I called again the following morning, when my name was called and I was taken to the time office and given check No.————. I went to work in dept.——— under A————, foreman, and am still working there."

No. 40

"————, who being duly sworn, deposes and says that the latter part of September, 1913, he came to America from Russian Poland and arrived in————, Ohio, about the last day in September, 1913. That on or about the last of October, 1913, he met I———— and told him he wanted a job. I———— took the affiant to a saloon where they met A———— and the affiant gave $6.00 or $7.00, (the exact amount he does not remember), to I———— and about three days later he got a job in the C. D. Co's factory. The affiant states that he has been working there continuously since that time and that during this period he has taken money from various persons for jobs in the C. D. Co's factory. In each and every case the money was turned over to some other person to secure said jobs for these people. The following persons paid the amounts stated and in each case the money was turned over to one J———— with the understanding that he would get jobs for these men. AAA———— and BBB———— paid jointly fifteen dollars; CCC———— paid ten dollars, DDD———— paid ten dollars out of which the affiant and DDD———— spent two dollars for drinks, the other eight dollars was turned over to said J————. EEE———— paid fifteen dollars, FFF———— paid ten dollars, GGG———— paid fifteen dollars and a man whose last name is HHH———— paid fifteen dollars. All of the aforesaid money was turned over to J———— except two dollars which was spent out of the money paid by DDD————.

The affiant states that III———— paid him five dollars and that he turned the same amount over to F———— for a job for III————, JJJ———— paid seven dollars to the affiant and he turned same amount over to I———— for a job for said JJJ————. The affiant states that on or about January 25, 1916, he went to see A———— about getting a job for KKK———— who had previously paid fifteen dollars to the affiant. The affiant states that A———— refused to take the money because there was another man present whose name the affiant does not know, but at the time the said A———— told the affiant to never mind they would have a talk later on, but the affiant then dropped the fifteen dollars on the floor and does not know whether foreman A———— picked it up. The affiant states that about three days later the said KKK———— got a job in the C. D. Co's factory under foreman A————. Affiant further states

on or about January 25, 1916, he gave five dollars to a man called LLL———————— (who is a son-in-law of foreman A————————) for a job for MMM————————. The affiant states that this five dollars had been given him by JJJ———————— who told the affiant that MMM———————— had paid ten dollars to him for a job. The aforesaid LLL———————— took the money when I paid it to him on or about January 25, 1916, and about two weeks ago on or about March 24, 1916, the said LLL———————— came to the affiant and gave the five dollars back, saying that he did not want to get into any trouble.

No. 41

"————————, who being duly sworn, deposes and says that on or about November or December, 1914, one, L————————, brought to him fifteen dollars which was collected jointly from one, AAA————————, and one, BBB————————, five dollars of which was spent for drinks and the remaining ten dollars was given by the affiant to A———————— to procure employment for the said AAA———————— and BBB————————. On or about November or December, 1914, one, CCC————————, paid to L———————— ten dollars, which amount was paid to the affiant by L———————— and later given to foreman A———————— by J———————— to secure employment for the said CCC————————. That one DDD———————— paid eight dollars to L————————, who in turn gave same amount to J————————, three dollars of which was spent for drinks and the remaining five dollars paid to A————————, during May or June, 1915, for securing employment for said DDD————————. On or about May or June, 1915, one EEE———————— paid fifteen dollars to L————————, who in turn gave it to the affiant and he in turn paid it to A———————— for securing employment for EEE————————."

No. 42

"————————, being duly sworn, deposes and says that on or about August 2, 1915, he was hired as foreman in the ———————— Dept. at the C. D. Co's factory. The ———————— gave me the position and after I had worked about three days the ———————— came to me and said that I ought to get some money from the men I hired, as we (meaning the ———————— and foreman) had to live and wanted something to drink in the morning and evening. The ———————— said that his brother was foreman in the ———————— Dept. and if I did as they did and would be one of them I could get work for my boys at good wages and we would all make money and live good. The affiant further states that he told the ———————— that he had been a foreman for the ———————— works for ten years and had never taken a cent from any poor men wanting work and would not do so now and resigned his position at once."

No. 43

"————, being duly sworn, deposes and says that on or about January 1, 1914 up to the present time he has taken money from a large number of men for jobs at the C. D. Co's., factory, ————, Ohio and in each and every case the money paid to the affiant was turned over to foreman A———— to pay for jobs for men who had paid the affiant. The following is a list of some of the men who paid the affiant, and the amount paid by each: NNN———— paid five dollars, OOO———— paid six dollars, PPP———— paid five dollars, QQQ———— paid six dollars, RRR———— paid nine dollars, SSS———— paid ten dollars, L———— paid seven dollars, PPP———— paid ten dollars for AAA————, and ten dollars for TTT————, UUU———— paid ten dollars, VVV———— paid ten dollars, WWW———— paid sixteen dollars for XXX————, four dollars which was paid for drinks and twelve dollars of which was paid to foreman A————. F———— paid thirteen dollars for YYY———— and of that amount four dollars was paid for drinks and nine dollars was paid to A————. ZZZ———— paid four or five dollars, LL———— paid four or five dollars, AAAA———— paid four dollars, BBBB———— paid six dollars, L———— paid money, the exact amount being unknown, N———— paid eight dollars, OO———— paid seven or eight dollars, ZZ———— paid six dollars, CCCC———— paid ten dollars, DDDD———— paid seven dollars, EEEE———— paid six dollars, FFFF———— paid ten dollars, GGGG———— paid ten dollars, HHHH———— paid fourteen or fifteen dollars, N———— paid nine dollars for a job for III————. The affiant further states that JJJJ————has put money in his drawer at the C. D. Factory for a job in said factory for said men. The money paid is stated following the names of the men: KKKK———— paid fifteen dollars, LLLL———— paid sixteen dollars, MMMM———— paid fifteen dollars, all of which was turned over to foreman A————. JJJJ———— also paid the affiant twenty-five dollars for a job for NNNN————, and the affiant paid sixteen or seventeen dollars of this to foreman A————, the difference between what was paid to the affiant and what he turned over to foreman A———— was spent by the affiant and JJJJ———— with A———— for drinks. The affiant states that during the aforesaid period there were others that paid him money but that he does not at this time remember the names or amounts paid, but that in every case the money was paid to A———— in return for jobs for the men that had paid the affiant, except that possibly in a few cases a small part of the money was spent for drinks."

APPENDIX C.

(In these affidavits, Nos. 44 to 49, the company is referred to as the E. F. Co., and each individual is referred to by a letter or combination of letters.)

No. 44

"————————, being duly sworn, deposes, and says that on or about October 6, 1914, he went to the E. F. Co's. plant to get a job. He saw A————————, yardmaster for the E. F. Co., and asked for work and was told by the said A———————— that if he could pay a fee of five dollars he would give him a job. He then and there paid five dollars to the aforesaid A———————— and went to work. The affiant further states that on or about November 15, 1915, he again went to see the said A———————— for a job and was again told he could get a job by paying a fee of five dollars to the said A————————. The affiant states that he again paid five dollars to the said A———————— and went to work and worked for the next succeeding two and one half months."

No. 45

"————————, who being duly sworn, deposes and says that on or about October 15, 1914, he went to the E. F. Co's. plant in ———————— Township, ———————— County, State of Ohio, to see about getting work. I saw B———————— who was a foreman and he told me I would have to give him five dollars before I could get a job. I paid five dollars to B———————— and he put me to work. The affiant further states that he was told that if he did not pay this fee of five dollars he would not get a job. I worked during the 1915 campaign but was not charged a fee, because I had a card from the office."

No. 46

"————————, who being duly sworn, deposes and says that on or about November 10, 1914, he went to E. F. Co's. plant in ———————— Township, ———————— County, Ohio, to get a job. He saw C———————— assistant yardmaster for the aforesaid E. F. Company and asked him for a job, and the said C———————— told him that if he could pay a fee of ten dollars he would give him a job. He then and there paid ten dollars to the said C———————— and was given a job in the plant of the aforesaid E. F. Company for which he received 20c per hour."

No. 47

"————————, who being duly sworn, deposes and says that on or about October 15, 1914, he asked B———————— foreman for the E.

F. Company for a job for himself and D————. The said B———— told me that if I would give him ten dollars he would give both of us a job. I paid ten dollars to the said B———— on or about October 15, 1914, at the E. F. Co's. plant of ———— in ———— Township, ———— County, Ohio, and myself and D———— went to work same day I paid the ten dollars to B————. We both worked during the 1915 campaign, but did not have to pay for our jobs as we had cards from the office. The reason I paid the said B———— was because we wanted work and could not get a job unless we paid."

No. 48

"————, who being duly sworn, deposes and says that on or about October 15, 1914, he went to the E. F. Co's. plant with E———— to try and get a job. We saw B———— a foreman for the above said E. F. Company and he told us that we could get a job if we paid him five dollars apiece. E———— gave him ten dollars and we both went to work and I afterwards paid my five dollars to the said E———— to reimburse him for paying for my job. The affiant further says that the said B———— told him that we could not get a job unless we paid this fee of five dollars each for the job."

No. 49

"————, who being duly sworn, deposes and says that on or about November 15, 1914, he applied for a job to B———— at the E. F. Company's plant. Being unable to speak English he talked to F———— who could speak Bulgarian and English and who was present when he tried to get a job from B————. F———— explained to B———— that I wanted a job, and B———— told him to ask me for five dollars. That he had a job if I would give B———— five dollars which I did. I paid this money to B———— on or about November 15, 1914, and went to work. After I had worked three days F———— came to me and told me that I would have to pay B———— another fee of five dollars or I would be discharged as one of the other men had paid B———— twenty dollars and if I wanted to keep my job I must pay him an additional five dollars. I paid the second five dollars to B———— on or about November 18, 1914, and was allowed to continue work."

APPENDIX D.

LAW RELATING TO PRIVATE EMPLOYMENT AGENCIES AS FOUND IN THE GENERAL CODE OF OHIO.

(All duties, liabilities, authority, powers and privileges conferred and imposed by law upon the * * * Commissioner of Labor Statistics, Special Agents of the Commissioner of Labor Statistics * * * are hereby imposed upon the Industrial Commission of Ohio and its deputies on and after the first day of September, 1913. General Code, Sec. 871—24.)

SECTION 886. No person, firm or corporation shall open, operate or maintain a private employment agency for hire, or in which a fee is charged an applicant for employment or an applicant for help, without obtaining a license from the commissioner of labor statistics, and paying to him a fee according to the population of the municipality as shown by the last preceding federal census, viz.:

In cities of 50,000 and upward	$100 00
In cities of 16,000 to 50,000	75 00
In cities of less than 16,000	50 00
In villages	25 00

The commissioner may refuse to issue or renew a license to a applicant, if in his judgment, such applicant has violated the law relating to private employment agencies, or is not of good moral character. (97 v. 485 §1.)

SECTION 887. Each license to conduct a private employment agency shall contain the name of the city or village, the name of the street and the number of the building in which such licensed person, firm or corporation may conduct a private employment agency. The license together with a copy of the laws relating to private employment agencies shall be posted in a conspicuous place in such agency. No agency shall print, publish or paint a name similar to that of a free public employment office on a sign, or window, or insert it in a newspaper or other publication. (97 v. 485 §1.)

SECTION 888. The commissioner of labor statistics shall require from each applicant for a license a bond to the state in the sum of five hundred dollars, with one or more sureties approved by the commissioner and conditioned from the compliance of such applicant with the provisions of the laws relating to private employment agencies. For a violation of its conditions, the commissioner shall cause a proper action to be brought for the forfeiture of such bond, and upon full hearing may revoke a

license if in his judgment the person licensed has violated the laws relating to private employment agencies. (97 v. 485 §1.)

SECTION 889. The person in charge of each licensed agency shall keep a register in which shall be entered the name and address of each person applying for employment or help and the name and nature of the employment desired or help wanted. Such register shall be open to the inspection and examination of the commissioner of labor statistics or his agents at all reasonable hours. (97 v. 485 §1.)

SECTION 890. When a registration fee is charged for receiving or filing applications for employment or help, it shall not exceed two dollars, for which a receipt shall be given containing the date, name of applicant, amount of fee and character of employment or help desired. If the applicant does not obtain a situation or employment through the agency within one month after registration, and makes a demand therefor within thirty days after the expiration of such period, the fee paid by him shall be returned to the applicant by the person in charge of the employment agency. (97 v. 485 §1.)

SECTION 891. No person connected with a private employment agency shall send a female or cause her to be sent to a place of bad repute, house of ill-fame or assignation house, or a house or place of amusement kept for immoral purposes. (97 v. 485 §1.)

SECTION 892. No licensed agency shall publish or cause to be published a false or fraudulent notice or advertisement, or give false information or make a false promise relating to work or employment, to a person applying for employment or help, or make false entries in the register required by law to be kept in such agency. No person, firm or corporation shall conduct the business of an employment agency in or in connection with a place where intoxicating liquors are sold. (97 v. 485 §1.)

SECTION 893. Except an employment agency of a charitable organization, a person, firm or corporation furnishing or agreeing to furnish employment or help, or displaying a sign or bulletin, or offering to furnish employment or help through the medium of a circular, card or pamphlet, shall be deemed a private employment agency, and subject to the laws governing such agencies. (97 v. 487 §3.)

SECTION 894. The term "applicant for employment", as used in the laws governing private employment agencies, shall mean any person seeking work of a lawful character, and "applicant for help" shall mean any person seeking help in any legitimate enterprise. Nothing in such laws shall limit the meaning of the term "work" to manual labor, but it shall include professional service and all other legitimate service. All moneys received from fees and fines as provided by the laws governing private employment agencies, shall be paid into the state treasury by the commissioner of labor statistics in the manner provided by law. (97 v. 487 §4.)

SECTION 895. Whoever violates any provision of law relating to private employment agencies shall be fined not less than fifty dollars nor more than one hundred dollars for each offense. (97 v. 487 §2.)

SECTION 896. The commissioner of labor statistics shall enforce the laws relating to private employment agencies, and when informed of a violation of such laws, institute proceedings in a court of competent jurisdiction to enforce their penalties. (97 v. 487 §2.)

The Industrial Commission of Ohio

Department of
Investigation and Statistics

REPORT No. 25

STATISTICS

—OF—

MINES AND QUARRIES IN OHIO

1915

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CONTENTS.

INTRODUCTION.

This report presents Statistics of Mines and Quarries in Ohio for the calendar year 1915.

The first section of the report deals with coal mines and shows production, number of employes, days in operation, average wages, total annual wage and salary payments, and coal mine accidents.

The other five sections of the report deal with fire clay mines, gypsum mines, iron mines, limestone quarries, and sandstone quarries. The data shown are production, number of employes, days in operation, classified rates of wages, total annual wage and salary payments, and hours of labor per week.

All information concerning accidents in coal mines is from the claims filed under the Workmen's Compensation Act and the awards made by the Industrial Commission of Ohio under that law, with the exception of certain data relating to fatal accidents as noted in the report. All other information was furnished by the employers upon forms prepared by the Department of Investigation and Statistics. This form combined the information formerly collected on two separate forms by the Bureau of Mines and the Bureau of Labor Statistics.

In collecting the material for the present report, the Department of Mines has co-operated to the fullest extent.

Wages for 50,474 employes in mines and quarries in Ohio are shown in this report.

Rates of wages during 1915 for all other industries will be shown in Report No. 28, of the Department of Investigation and Statistics, now in process of preparation. An approximation at this time indicates that this report will show rates of wages for 919,333 employes.

Mr. John W. Dye had immediate charge of the examination and tabulation of the returns made by the employers of the State, and the report was prepared under the direction of Miss Edith M. Miller, Assistant Statistician.

FRED C. CROXTON,
Chief Statistician.

Columbus, Ohio.
June 27, 1916.

COAL

(9)

COAL MINES.

PRODUCTION.

During the year ending December 31, 1915, the coal mines of Ohio produced 22,627,046 tons (a) of coal.

The total production of bituminous coal and lignite for the United States during the year, according to figures furnished by the United States Geological Survey, was 442,624,426 tons. Ohio produced 5.1 per cent of the total bituminous coal mined in the United States in 1915, and 4.4 per cent of the total in 1914.

Compared with certain preceding years, the production for 1915 shows increases and decreases as follows:

20.8 per cent greater than in 1914.
37.6 per cent less than in 1913.
34.3 per cent less than in 1910.
12.4 per cent less than in 1905.
16.5 per cent greater than in 1900.

The average annual production for the five years, 1910 to 1914 inclusive, was 30,846,631 tons. The production for 1915 was, therefore, 26.6 per cent below the five year average.

Of the thirty coal producing counties, 18 showed gains in production as compared with 1914, while 12 showed decreases as compared with their production for the preceding year. Belmont County shows a gain of 1,779,731 tons, or 67.8 per cent over the production for the preceding year, while in Jefferson County the production increased 1,472,402 tons, or 71.2 per cent. The only significant loss was in Athens County, the decrease as compared with the production for 1914, being 878,264 tons, or 25.7 per cent.

Seven counties each produced more than one million tons of coal during the year, and together produced 17,722,431 tons, or 78.3 per cent, of the total coal product of the State. The number of tons mined in each

(a) The short ton of 2,000 pounds is used throughout this report, and all figures are for total production, including all grades of coal mined.

of the seven leading counties and the per cent of the total tonnage of the State produced by each was as follows:

County.	Tons produced in 1915.	Per cent of total tonnage of State.
Belmont	4,403,754	19.5
Jefferson	3,539,979	15.6
Guernsey	3,247,938	14.4
Athens	2,536,793	11.2
Hocking	1,421,117	6.3
Tuscarawas	1,400,163	6.2
Perry	1,172,687	5.2

The method of production was reported for 22,610,514 tons. Of this amount, 20,192,110 tons, or 89.3 per cent, were machine mined; 2,126,670 tons, or 9.4 per cent, were pick mined; and 291,734 tons, or 1.3 per cent, were produced by stripping. The proportion produced by pick mining decreased from 13.8 per cent of the total in 1914, to 9.4 per cent of the total in 1915.

The proportion machine-mined and the proportion pick-mined is shown below for certain years:

Year	Per cent Machine Mined.	Per cent Pick Mined.
1915	(a) 89.3	(a) 9.4
1914	(b) 85.4	(b) 13.8
1913	89.8	10.2
1910	87.4	12.6
1905	73.6	26.4
1900	48.7	51.3

Of the seven leading coal-producing counties, 99.6 per cent of the coal produced in Guernsey County was machined-mined, 98.6 per cent in Belmont County, 96.2 per cent in Athens County, 92.7 per cent in Hocking County, 89.3 per cent in Perry County, 88.8 per cent in Jefferson County, and 68.9 per cent in Tuscarawas County.

The schedule furnished by the operators for the year ending December 31, 1915, asked for data concerning the disposition of the coal produced during that year. Table 4, on page 33, gives the results of this inquiry by counties. Of the 22,627,046 tons produced during the year—

451,140 tons were used in the operation of coal mines.
950,050 tons were used in manufacturing processes carried on in connection with coal mines.
975,117 tons were sold to local trade (including tenants).
20,228,446 tons were sold into the shipping trade, and were shipped by rail or water.

The distribution of product was not shown for 16,532 tons.

(a) One and three-tenths per cent produced by stripping.
(b) Eight-tenths of one per cent produced by stripping.

MINING MACHINES.

There were 1,443 mining machines reported in use in Ohio in 1915, a decrease of 167 as compared with the preceding year.

Eleven hundred and thirteen of the machines were reported from the 7 leading coal-producing counties. Belmont County led with 334, and Jefferson was second with 216.

The average number of tons cut per machine for the year was 13,978 tons, an increase of 4,035 tons per machine, or somewhat less than one-half over the production per machine during 1914.

The number of tons cut per day per machine was slightly higher in 1915 than in 1914, being 102 tons per day, while in the preceding year the average number cut per day was 98.4 tons.

HAULAGE.

Animal haulage was reported by 424 mines, hand haulage by 247, motor by 110, motor and animal by 92, cable by 16, cable and animal by 21, and motor and cable by 10.

The number of haulage motors used showed a decrease as compared with 1914, 570 being reported, while in the preceding year 647 were reported as in use.

CHARACTER OF OPENINGS.

Of the 925 mines in operation during 1915, 697 were drift openings, 127 were slope openings, 89 were shaft openings, and 6 were of combined types, while 5 were stripping mines, and one mine did not report character of opening.

VENTILATION.

Classified by type of ventilation, 396 of the 925 mines in operation had natural ventilation and 523 had mechanical apparatus. One mine did not report character of opening, and 5 were stripping mines. The mines having natural ventilation were for the most part small mines. The number of mines reporting each type is shown below:

Type of Ventilation.	Number of Mines.
Natural	396
Fan	294
Furnace	157
Fire basket	30
Exhaust steam	6
Combination of two or more of preceding methods	36
Total	919

NUMBER OF EMPLOYES.

The schedule used in 1915 called for the number of employes on the fifteenth of each month, or for the payroll nearest the fifteenth. It also asked for the average number of employes, by occupations, with average rate of wages per day for each occupation. Not all employers who reported the average number of employes and wages, reported the number of employes on the fifteenth of each month and although the schedule asked for the *average* number of employes in each occupation, practically all operators instead of reporting the average number for 1914, reported what might be called a *normal* working force, that is, they reported the number of employes required in each occupation, in order to fully man the mines.

Forty-one thousand, four hundred and thirty employes were reported engaged in coal mining in Ohio in 1915.

Compared with the five preceding years, the per cent of decrease was as follows:

11.8 per cent less than in 1914.
14.4 per cent less than in 1913.
12.3 per cent less than in 1912.
14.4 per cent less than in 1911.
15.2 per cent less than in 1910.

One hundred or more employes were reported from each of 22 counties, while the four counties of Belmont, Athens, Jefferson, and Guernsey reported together 24,903 employes, or 60.1 per cent, of the total number of persons employed in coal mines in the State.

Of the total of 41,430 employes, 3,882 were employed in pick mines, and 37,548 were employed in machine mines. Employes in pick mines constituted 9.4 per cent of the total number of employes, while in 1914, 11.0 per cent of the employes in coal mines were reported from pick mines.

The 41,430 employes in coal mines were distributed by main occupation groups as follows:

Occupation.	Number of employes in		Total.
	Pick mines.	Machine mines.	
Pick miners	3,067	545	3,612
Machine runners and helpers	.....	3,154	3,154
Loaders (including drillers and shooters)	.....	23,976	23,976
Inside day hands	541	6,600	7,141
Outside day hands	274	3,273	3,547
Total	3,882	37,548	41,430

DAYS WORKED.

The pick miners employed in pick mines averaged 168 working days each during 1915, as compared with 150 days during 1914.

The irregularity of employment during the year is shown by the following table, which summarizes the data shown by counties, in Table 18, on page 42. Of the 3,067 pick miners in pick mines—

372, or 12.2 per cent, worked less than 50 days.
323, or 10.5 per cent, worked 50 but less than 100 days.
550, or 17.9 per cent, worked 100 but less than 150 days.
566, or 18.5 per cent, worked 150 but less than 200 days.
490, or 16.0 per cent, worked 200 but less than 250 days.
526, or 17.2 per cent, worked 250 but less than 300 days.
240, or 7.8 per cent, worked 300 days or more.

The loaders in machine mines averaged 137 working days each, as compared with 101 days during 1914. The following table summarizes for loaders the information given in detail by counties in Table 18, page 42, with regard to days worked. Of the 23,976 loaders reported as employed at some time during the year—

3,430, or 14.3 per cent, worked less than 50 days.
2,908, or 12.1 per cent, worked 50 but less than 100 days.
7,305, or 30.5 per cent, worked 100 but less than 150 days.
5,756, or 24.0 per cent, worked 150 but less than 200 days.
4,106, or 17.1 per cent, worked 200 but less than 250 days.
427, or 1.8 per cent, worked 250 but less than 300 days.
44, or 0.2 per cent, worked 300 days or over.

FLUCTUATION OF EMPLOYMENT.

Eight hundred twenty-seven mines, reported the number of employes on the fifteenth of each month, or for the payroll nearest the fifteenth. The following table compares the fluctuation of employment by months, during 1915, as reported by 827 mines, with the fluctuation for 1914, as reported by 795 mines:

Month.	Number of employes, 1914. (795 mines)	Number of employes, 1915. (827 mines)
January	43,099	26,788
February	43,182	25,917
March	43,190	25,049
April	6,041	25,316
May	5,847	23,233
June	5,331	27,849
July	9,537	29,174
August	21,973	29,007
September	26,403	31,818
October	28,200	33,379
November	27,639	35,389
December	28,319	36,477

The month of maximum employment during 1915 was December, when the 827 firms who reported had on their payrolls 36,477 men, while the month of minimum employment was May when 23,233 men were in their employ. The minimum number employed represents a variation from the maximum of 13,244, or 36.3 per cent.

TONNAGE PER EMPLOYE.

During 1915, the average production per pick miner in pick mines was 591 tons, while in 1914 the average per pick miner for the year was 508 tons. The average production per machine runner or helper for 1915 was 6,395 tons, as compared with 4,564 tons for 1914, while the average annual production per loader (including drillers and shooters) increased from 622 tons in 1914 to 841 tons in 1915.

The production per employe per day, however, shows very little variation from preceding years. The average number of tons mined per day per pick miner in pick mines was 3.5 tons, while the production per day for 1914, was 3.3 tons per pick miner. The average production per day for machine runners and helpers was slightly higher for 1915 than for 1914, being 46.7 tons as compared with 45.2 tons for 1914, while the daily output per loader (including drillers and shooters), was exactly the same for 1915 as for 1914, being 6.1 tons per day for each year.

AVERAGE WAGES.

The schedules furnished by operators for 1915 included data as to the average wages paid to employes in coal mines by occupation. Every effort was made to secure accurate data, but considerable difficulty was encountered in securing exact information for certain occupations, particularly loaders. The best that could be done was to base loaders' wages on gross earnings, which includes the amount paid for loading, shooting, and drilling, together with the amount paid for "dead work." The average wage paid pick miners in the wage table below, and in the detailed table by counties is the average both for pick miners in pick mines and in machine mines. The following table shows by occupations the average wages as reported for 1915, while the same information by counties will be found in Table 22, pages 47 to 51.

AVERAGE WAGES OF EMPLOYES IN COAL MINES, BY OCCUPATION, FOR THE YEAR ENDING DECEMBER 31, 1915.

Occupation.	Number of employes.	Average rate of wages per day.
Pick miners	3,612	$2.72
Machine runners and helpers	3,154	4.11
Loaders (including drillers and shooters)	23,976	2.75
Track layers	600	2.77
Tracklayers' helpers	273	2.62
Trappers	769	1.30
Bottom cagers	191	2.77
Drivers	2,040	2.75
Snappers	51	2.79
Trip rope riders	72	2.82
Water haulers	91	2.79
Machine haulers	47	2.84
Timbermen	555	2.79
Pumpers	244	2.61
Pipemen	4	2.68
Electricians	196	3.22
Electricians' helpers	122	2.79
Motormen	555	2.82
Motormen's helpers	346	2.76
Other inside day labor	987	2.67
Engineers	367	2.82
Firemen	235	2.49
Dynamo men	23	3.00
First blacksmith	253	3.02
Second blacksmith	88	2.85
Blacksmiths' helpers	39	2.57
Carpenters	171	2.73
Dumpers	387	2.43
Trimmers	728	2.45
Greasers	118	1.85
Couplers	150	2.02
Stable boss	151	2.06
Other outside help	835	2.37

TOTAL WAGE AND SALARY PAYMENTS.

The total wage and salary payment for the 827 mines reporting on that point for the year 1915, aggregated $18,154,682. Of this amount, $17,855,984, or 98.4 per cent, of the total payroll went to wage earners, exclusive of office employes, while $298,698, or 1.6 per cent, of the total, went to pay the clerical office force. Salaries paid superintendents were excluded from the payroll as reported by the operators.

NUMBER OF ACCIDENTS.

The Workmen's Compensation Act of Ohio is compulsory for all employers of five or more persons in the State, and the claims filed with the Department of Claims of the Industrial Commission thus include those filed for injuries received in all coal mines of the state, where five or more persons are employed. After claims have been heard and allowed by the Industrial Commission, they are analyzed and tabulated by the Department of Investigation and Statistics.

In accordance with the provisions of the General Code of Ohio, all fatal accidents are reported immediately after occurrence to the Chief

Inspector of Mines, and all such accidents are investigated by him. The number of fatal accidents reported to him is the number for the calendar year, and it also includes fatal accidents in mines employing less than five persons. The number of fatal accidents analyzed and tabulated by the Department of Investigation and Statistics, however, is the number for which *awards* were made during the statistical year regardless of the date of occurrence of the accident.

During the calendar year 1915, 63 (*a*) fatal accidents were reported to the Inspector of Mines. This number includes 23 accidents which were not tabulated by the Department of Investigation and Statistics. Of these—

13 were not passed upon and awards made until 1916 (*b*).
5 were still pending before the Industrial Commission when the present report was closed.
4 occurred in mines employing less than 5 persons, and the Workmen's Compensation Act, therefore, did not apply to them.
1 occurred in a mine which employed 7 persons, but which had not complied with the Workmen's Compensation Act. No claim in this case was filed under Section 27 of the Act.

During the year 1915, 48 fatal accidents for which awards were made, were tabulated by the Department of Investigation and Statistics.

During the same period, 4 claims for awards in fatal cases were disallowed. In each case, the cause of disallowance was the fact that according to the evidence presented, death was due, not to injury in the course of employment, but to natural causes.

The 48 awards made during the year ending December 31, 1915, include 8 awards which were made for deaths which occurred during 1914, these accidents having been reported to the Inspector of Mines during that year. Thus, there is a difference of 15 fatal accidents between the data secured through the two sources. The large number of claims for fatal accidents which occurred in 1915, but which were not heard until 1916, is due to the fact that the activity in the coal industry of the State increased late in the year, and a considerable number of fatal accidents, therefore, occurred near its close, and were necessarily heard in 1916.

In those tables where tonnage and number of employes are correlated with deaths, 63 (*a*) the number reported during the calendar year to the Inspector of Mines, has been used. In the other tables, 48, the number for which awards were made during 1915, has been used.

(*a*) Including 1 fatal accident which occurred in connection with the sinking of a shaft, and which was not tabulated by the Inspector of Mines as a mine accident.

(*b*) Not including 3 fatal accidents which occurred during 1915, but which were not passed upon until 1916, and which were disallowed because they were not industrial accidents.

All data appearing in this report as to the number of non-fatal accidents are based upon claims approved by the Industrial Commission and tabulated by the Department of Investigation and Statistics. During 1915, 2,728 awards were made for non-fatal accidents.

ACCIDENTS IN RELATION TO NUMBER OF MEN EMPLOYED AND TONS OF COAL PRODUCED.

The important question with regard to accident data is whether the number of accidents is increasing or decreasing when considered in relation to the number of men exposed to risk. The only really accurate measure is the number of accidents per hours exposure, or the so-called "man-hour" unit of European accident statistics. The mining industry, however, because of the nature of the work is extremely difficult to measure by this standard, and data are not available for it. The only measure which we have is the number of men employed per accident, and the number of tons of coal mined per accident, these comparisons being limited to fatal accidents as reported to the Division of Mines, and to accidents resulting in disability of more than three weeks as tabulated from claims allowed by the Department of Investigation and Statistics.

Conditions in the coal industry of the state and the completeness of accident reports must be taken into consideration in interpreting the accident data for 1915. Taking up first the question of the frequency of fatal accidents, we find that while in 1914 one man was killed to every 770 (a) men employed, in 1915 one man was killed to every 658 men employed. On the coal schedule for 1915, operators were asked to report by occupations, the *average number* of employes, and it is on this figure that the number of employes in relation to tonnage is based. As elsewhere noted, however, in practice the operators reported the *normal number,* the total number of employes reported being below the figure for 1914. By reference to the number of days worked by pick miners and by loaders, as shown in Table 18, page 42, it will be seen that while pick miners averaged 150 working days in 1914, in 1915 they averaged 168 days. In 1914, loaders averaged 101 days, while in 1915, their average working time was 137 days. Thus, the actual exposure to risk

(a) Three deaths occurred during 1915, which were the results of accidents occurring in 1914, but which were not included in the fatal accidents as reported for that year. These three deaths have been added to the total for 1914, thus raising the number of fatal accidents from 58, as published in Report No. 19, Department of Investigation and Statistics, "Statistics of Mines and Quarries in Ohio, 1914," to 61, and reducing the number of employes per fatal accident for that year from 810 to 770.

was increased in proportion to the lengthened working time, and no exaggerated importance must be attached to the fact that 1 man out of every 658 was killed.

The tonnage basis is a somewhat fairer one by which to judge accident frequency. During 1915 one fatal accident occurred to every 359,159 tons of coal mined, while in 1914, one such accident occurred to every 307,154 (a) tons of coal. The tonnage per fatal accident was the highest since 1893.

As elsewhere noted, data concerning non-fatal accidents as tabulated by the Department of Investigation and Statistics are used throughout this report, while prior to 1914, the reports of non-fatal accidents as made on the monthly ventilation report to the Inspector of Mines were used. This accounts for what would otherwise appear to be an appalling increase in accidents resulting in disability of more than three weeks during 1914 and 1915, as compared with preceding years. Fatal accidents in coal mines have been well reported for many years both because of a determined effort on the part of the Inspector of Mines to enforce the law requiring reports of fatal accidents and because such accidents attract so much community attention that their occurrence is practically certain to become known to the Inspector of Mines, even if a mine superintendent should fail to report a fatal accident. The case was different, however, with regard to non-fatal accidents. These accidents were not reported to the Inspector of Mines immediately after occurrence, but once a month, and no particular pressure was exerted to secure reports of all accidents. In order to secure compensation, however, a claim must be filed and, thus, automatically, the Department of Investigation and statistics receives for tabulation and analysis, reports of many more non-fatal accidents than were formerly reported to the Inspector of Mines.

(a) Three deaths occurred during 1915, which were the results of accidents occurring in 1914, but which were not included in the fatal accidents as reported for that year. These three deaths have been added to the total for 1914, thus raising the number of fatal accidents from 58, as published in Report No. 19, Department of Investigation and Statistics, "Statistics of Mines and Quarries in Ohio, 1914," to 61, and reducing the number of employes per fatal accident for that year from 810 to 770.

In 1915, reports were received of 1,142 accidents causing disability of more than three weeks, while in 1914, 901 (a) such accidents were reported. In 1915 there was one such accident to every 36 men employed, and to every 19,814 tons of coal mined, while in 1914 there was one accident resulting in a disability of more than three weeks to every 52 men employed, and to every 20,795 (b) tons of coal mined. Comparison of the figures for 1914 and 1915, with previous years has no significance, for reasons already stated.

AWARDS UNDER THE WORKMEN'S COMPENSATION ACT.

During the twelve months ending December 31, 1915, the claims of 2,778 injured coal mine employes, or of families of deceased employes, were allowed by The Industrial Commission of Ohio under the Workmen's Compensation Act, and additional allowances were made on 73 claims adjudicated prior to January 1, 1915. The total amount awarded was $242,451.41. This amount does not include the cost of medical and hospital attention in establishments where the employer carried self-insurance under the State Plan, and was, therefore, required to furnish medical and hospital attention to injured employes without expense to the employe.

Awards in new cases were made during 1915, for—

48 fatal accidents.
2 accidents resulting in permanent total disability.
67 accidents resulting in permanent partial disability.
2,661 accidents resulting in temporary disability.

(a) Three deaths occurred during 1915, which were the results of accidents occurring in 1914, but which were not included in the fatal accidents as reported for that year. These three deaths have been added to the total for 1914, thus raising the number of fatal accidents from 58, as published in Report No. 19, Department of Investigation and Statistics, "Statistics of Mines and Quarries in Ohio, 1914," to 61, and the number of tons of coal mined per fatal accident, for that year has been reduced from 323,042 tons to 307,154 tons.

(b) Three accidents occurring in 1914 and included in Report No. 19, Department of Investigation and Statistics, entitled "Statistics of Mines and Quarries in Ohio, 1914," with accidents resulting in temporary disability of more than three weeks, resulted fatally during 1915, and were added to the fatal accidents for 1914. The number of employes, and number of tons of coal mined per accident of this class have been revised accordingly.

The awards for these 2,778 accidents aggregated $220,060.28. The distribution of these awards was:

$88,892.00 for death benefits.
103,889.46 for compensation.
(a) 21,422.50 for medical and hospital expenses.
5,856.32 for funeral expenses.

During the year ending December 31, 1915, 73 claims adjudicated prior to January 1, 1915, received additional awards amounting in the aggregate to $22,391.13. This amount includes death benefits, compensation, and medical and hospital bills. (a)

Four fatal cases received additional awards of $7,134.91.

Three (b) permanent total disability cases received additional awards of $1,499.16.

Six permanent partial disability cases received additional awards of $6,686.06.

Sixty cases of temporary disability received additional awards of $7,071.00.

Thus, coal mine accidents in a year when the output of the State was about two-thirds of the normal output, cost in actual money outlay a quarter of a million dollars. The amount of the awards does not indicate the total money loss from industrial accidents, as under the law, awards for compensation are made on the basis of two-thirds average earnings; no compensation is provided for the first seven days' disability in accidents causing temporary disability; and in fatal cases, the death benefit continues only six years, without regard to the age of the person fatally injured. In order, therefore, to determine the loss to the community from industrial accidents, it is necessary to determine the time lost by reason of such accidents.

TIME COST OF COAL MINE ACCIDENTS.

The time lost from coal mine accidents for which awards were made during the year can be computed approximately by combining the life expectancy of the men killed and of the two men who suffered permanent total disability, the number of days for which compensation was allowed under the Ohio law for the accidents causing permanent partial disability, and the number of days actually lost from accidents causing temporary disability.

In every fatal case, the age of the deceased was known, and computations of time lost were, therefore, based on 48 (b) fatal accidents, 2 accidents resulting in permanent total disability, 67 accidents resulting

(a) Exclusive of any additional expenditures for medical and hospital attention by employers who carry self-insurance under Section 22 of the Workmen's Compensation Act and who are required to furnish medical and hospital care without cost to the injured person.

(b) Two of the 3 cases had been carried as cases resulting in temporary total disability during 1914, but were determined to be cases of permanent total disability during 1915.

in permanent partial disability, and 2,661 accidents resulting in temporary disability.

Computed on the basis indicated, the time lost as a result of coal mine accidents for which awards were made during 1915, was equal to the entire time of 1,663 men for one year. Expressed in another way, the coal mine accidents in this year of small production resulted in a loss of time as great as though all the male wage earners of a town slightly larger than Nelsonville, had been laid off for a year.

FATAL ACCIDENTS.

The 48 fatal accidents for which awards were made during the year ending December 31, 1915, cost in death benefits, medical and hospital, and funeral expenses $95,518.32 (a). Computations of life expectancy made on the basis of the Carlisle actuarial tables, show that these 48 lives cost the community in time lost a total of 1,329.44 years.

The 48 fatal accidents for which awards were made during this period were distributed by cause as follows:

Cause	No. of fatal accidents ascribed to each cause.
Falls of stone, slate, and coal (including falls of roof)	33
Mine cars and motors	10
Electricity	2
Explosion, powder	1
Miscellaneous causes	2
Total	48

Thus it will be seen that during the year, the heavily predominant cause of fatal accidents was falls of stone, slate and coal. Under this heading are included those accidents ascribed to falls of roof.

The causes of fatal accidents are shown in detail by counties in Table 29, pages 59 and 60.

(a) Exclusive of medical and hospital expenses paid by firms carrying self-insurance under the State Plan.

The distribution of the fatal accidents due to falls of stone, slate, and coal (including falls of roof) by counties is of some interest. The 33 accidents ascribed to this group of causes were distributed by counties as follows:

County.	No. of accidents ascribed to falls of stone, slate, and coal (including falls of roof.)
Athens	6
Belmont	5
Jefferson	5
Tuscarawas	3
Guernsey	2
Meigs	2
Noble	2
Perry	2
Columbiana	1
Coshocton	1
Hocking	1
Jackson	1
Lawrence	1
Summit	1
Total	33

ACCIDENTS RESULTING IN PERMANENT TOTAL DISABILITY.

Awards for two accidents resulting in permanent total disability were made during 1915.

The first of these accidents occurred in Athens County on December 8, 1914, but the first award was not made until January 1, 1915.

A mining machine, with bits set, was drawn up to the face of coal on a self-propelling truck. Some one neglected to shut off the current, and while unloading the machine the cable caught over the lever which started the machine. Injured was caught in the bits, drawn into the machine and both legs amputated. He was a young married man 22 years of age. A permanent total award at the rate of $12.00 a week was granted. A lump sum payment of $300.00 was made, still entitling him to compensation of $11.75 per week for life.

The life expectancy of this man, according to the Carlisle Actuarial Tables, is 40.04 years. During 1915, compensation amounting to $927.91 and medical and hospital expenses aggregating $200 were paid.

The second accident resulting in permanent total disability occurred in Hocking County on March 17, 1915. This employe was injured in a mine while trying to board a motor trip. He fell under the car and both feet were amputated. He was 19 years old at the time of accident,

and was granted compensation for life at the rate of $7.65 per week. His life expectancy, according to the Carlisle Tables, is 42.17 years. During 1915, compensation amounting to $318.19 was paid. This man was in the employ of a firm which carries self-insurance under the State Plan. Therefore, the firm furnished medical and hospital service without expense to him.

ACCIDENTS RESULTING IN PERMANENT PARTIAL DISABILITY.

Sixty-seven awards for accidents resulting in permanent partial disability were made during the year ending December 31, 1915. The total amount awarded for these claims was $33,654.00 (a). It is impossible for these cases to make any statement as to the actual loss of working efficiency resulting from a handicap which a man must carry through life. Awards are made for definite periods, according to the nature of the disability. The total number of days for which compensation was paid under the Ohio law was 23,167, or 63.47 years. The causes of these accidents are shown in detail by counties in Table 29, pages 59 and 60.

Of the 8 permanent partial disabilities resulting from accidents caused by falls of coal, of roof, and of draw-slate, 1 occurred in Belmont County, 1 in Guernsey County, 1 in Hocking County, 2 in Jefferson County, and 3 in Meigs County.

The losses sustained by employes who suffered permanent partial disability are shown below:

SUMMARY SHOWING LOSSES SUSTAINED BY EMPLOYES IN INJURIES CAUSING PERMANENT PARTIAL DISABILITY.

Loss.	No. of Cases.
One eye—	
Total loss of vision	11
More than one-half loss of vision	2
One-half loss of vision	4
Less than one-half loss of vision	1
Thumb—	
Total loss	4
One-half loss	3
First, second, third and fourth fingers—	
Total loss, due to ankylosis	1
Total loss, third, one-third loss first, second and fourth	1
Second, third and fourth fingers—	
Two-thirds loss	1
Two-thirds loss second, one-third loss third and fourth	1

(a) Exclusive of medical and hospital expenses paid by firms carrying self-insurance under the State Plan.

SUMMARY SHOWING LOSSES SUSTAINED BY EMPLOYES IN INJURIES CAUSING PERMANENT PARTIAL DISABILITY—Continued.

Loss.	No. of Cases.
First and second fingers—	
One-third loss	1
One-third loss first, two-thirds loss second	1
First finger—	
Total loss, due to ankylosis	1
Two-thirds loss	2
One-third loss	1
Second finger—	
Total loss of finger and metacarpal	1
Two-thirds loss	2
One-third loss	5
Third finger—	
Total loss	1
Two-thirds loss	5
One-third loss	4
Fourth finger—	
Total loss, ankylosis	1
One-third loss	1
Leg—	
Total loss	2
Ankylosis, stiffness of knee	1
One-fourth loss	1
One-fifth loss, due to shortening	1
Foot—	
Total loss	1
Total loss, due to ankylosis	1
One-fourth loss, ankylosis	1
Toe—	
Total loss, second toe	2
Total loss, fifth toe	2
Total	67

ACCIDENTS RESULTING IN TEMPORARY DISABILITY.

During 1915, awards were made for 1,981 temporary disabilities of more than 7 days resulting from industrial accidents. Their aggregate cost, including compensation and medical and hospital bills, was $88,386.86 (*a*). During the same period, awards were made for 680 temporary disabilities of 7 days or less which resulted from industrial accidents. The total medical and hospital bills for these accidents was $1,055.00 (*a*). No compensation is awarded in cases of disability for 7 days or less. The total loss of working time as a result of these 2,661 accidents resulting in temporary disability only was 68,606 days or 187.96 years.

Accidents resulting in temporary disability are classified by cause in Table 29, pages 59 and 60, and by nature of injury in Table 31, page 68.

(*a*) Exclusive of medical and hospital expenses paid by firms carrying self-insurance under the State Plan.

The distribution of those accidents resulting in temporary disability and ascribed to falls of stone, slate and coal, (including falls of roof) by counties is given below:

County.	Number of accidents resulting in temporary disability ascribed to falls of stone, slate and coal (including falls of roof.)
Belmont	132
Jefferson	91
Guernsey	85
Athens	82
Meigs	41
Columbiana	30
Perry	30
Jackson	28
Hocking	27
Tuscarawas	24
Stark	18
Noble	15
Coshocton	13
Muskingum	12
Lawrence	6
Morgan	4
Harrison	3
Summit	3
Portage	2
Vinton	2
Wayne	2
Carroll	1
Total	651

It will be noted that of the 651 accidents resulting in temporary disability and ascribed to falls of stone, slate, and coal, 132, or 20.3 per cent, occurred in Belmont County, which produced 19.5 per cent of the coal.

DURATION OF DISABILITY IN ACCIDENTS RESULTING IN TEMPORARY DISABILITY.

Two thousand six hundred sixty-one claims for temporary disability resulted from injuries received in coal mines during 1915. The duration of disability in these accidents is striking evidence of the hazard in coal mine employment. Of these 2,661 accidents, the disability terminated for—

694, or 26.1 per cent, within the first week.
451, or 16.9 per cent, within the second week.
443, or 16.6 per cent, within the third week.
314, or 11.8 per cent, within the fourth week.
670, or 25.2 per cent, within the fifth to the thirteenth week inclusive.
89, or 3.4 per cent, within the fourteenth week or later.

Thus it will be seen that 1,516 cases, or 57 per cent, of the accidents resulted in disabilities of two weeks or more, while 28.5 per cent, or more than one-fourth, resulted in disabilities of five weeks or more.

The grave character of coal mine accidents is shown when contrasted with the duration of disability of all accidents resulting in temporary disability (including accidents to employes in coal mines) for which awards were made during the eighteen months ending June 30, 1915. There were 96,891 such accidents, for which the length of disability was known (a). Of these, the disability terminated for—

52,359, or 54.0 per cent, within the first week.
15,591, or 16.1 per cent, within the second week.
10,378, or 10.7 per cent, within the third week.
6,053, or 6.2 per cent, within the fourth week.
11,124, or 11.5 per cent, within the fifth to the thirteenth week inclusive.
1,386, or 1.4 per cent, within the fourteenth week or later.

Thus, in this large group of accidents distributed through many industries, but 30 per cent caused disabilities of two weeks or more, while only 13 per cent caused disabilities of five weeks or more.

LENGTH OF EXPERIENCE.

Whether or not a man is an experienced miner, theoretically would seem to have some bearing on his liability to accidents. It is extremely difficult to get any correct data on this point, and it is practically impossible to get satisfactory data concerning an injured employe's experience with the various employers for whom he has worked. The information available for this report is limited to the employe's experience with the employer for whom he was working at the time of the accident, and is restricted to accidents resulting in disability of more than 7 days.

Of the 2,098 cases for which information concerning experience was requested—

136, or 6.5 per cent, had experience of less than 1 month.
365, or 17.4 per cent, had experience of 1 and under 6 months.
153, or 7.3 per cent, had experience of 6 months and under 1 year.
1,373, or 65.4 per cent, had experience of 1 year or over.
71, or 3.4 per cent, did not report their experience.

(a) During the eighteen months ending June 30, 1915, there were adjudicated 96,952 accident claims for temporary disability. For 61 of these, the period of disability had not been determined at the close of tabulation for Report No. 21, Department of Investigation and Statistics, entitled "Industrial Accidents in Ohio, January 1, 1914, to June 30, 1915."

HOUR OF ACCIDENT.

The hour of occurrence was reported for 2,719 of the 2,778 coal mine accidents for which awards were made. Of these, 1,473, or slightly more than half, occurred before noon. The number of coal mine accidents under consideration is not sufficient to be conclusive as to hour of most frequent occurrence, but in general, this small group of accidents conforms to the results as shown by larger groups of accidents. The hour of most frequent occurrence for coal mine accidents is 10 to 10:59 in the forenoon, while the hour of most frequency after noon is 2 to 2:59. The hour third in frequency, however, is 9 to 9:59 in the morning.

DAY OF THE WEEK ON WHICH ACCIDENTS OCCURRED.

The 2,778 injuries resulting from coal mine accidents for which awards were made during 1915 show an almost uniform distribution among the days of the week, with the exception of Sunday. The small number on that day is due to the relatively small working force. The distribution by days of the week was as follows:

Day of week.	Number of accidents.
Sunday	39
Monday	502
Tuesday	477
Wednesday	433
Thursday	454
Friday	465
Saturday	408
Total	2,778

INJURED EMPLOYES ABLE AND UNABLE TO SPEAK ENGLISH.

Reports as to whether the injured employe could speak English were received in 2,098 cases. No report was received on this point for the 680 persons whose injuries disabled them for less than seven days, and of the other degrees of injury, no report was received in 32 cases. Of those injured men for whom reports were received, 2,015 were able to speak English, while 51 were not able to do so. There is a question as to the significance of these figures, however, since a report may state that a man can speak English, while his English is really so limited that he cannot read safety signs in that language.

TABLE 1—COAL PRODUCTION FOR THE YEAR ENDING DECEMBER 31, 1915, COMPARED WITH THE YEAR ENDING DECEMBER 31, 1914. BY COUNTIES.

County.	Tons Produced.		Gain.		Loss.	
	1914.	1915.	Tons.	Per Cent.	Tons.	Per Cent.
Athens	3,415,057	2,536,793	.....	.....	878,264	25.7
Belmont	2,624,023	4,403,754	1,779,731	67.8	.....	.....
Carroll	241,186	328,407	87,221	36.2	.....	.....
Columbiana	398,108	543,943	145,835	36.6	.....	.....
Coshocton	186,617	237,568	50,951	27.3	.....	.....
Gallia	14,886	7,350	.....	.....	7,536	50.6
Geurnsey	2,970,815	3,247,938	277,123	9.3	.....	.....
Harrison	203,485	308,570	105,085	51.6	.....	.....
Hocking	1,192,230	1,421,117	228,887	19.2	.....	.....
Holmes	15,883	16,464	581	3.7	.....	.....
Jackson	559,332	572,941	13,609	2.4	.....	.....
Jefferson	2,067,577	3,539,979	1,472,402	71.2	.....	.....
Lawrence	162,709	131,971	.....	.....	30,738	18.9
Mahoning	26,055	24,167	.....	.....	1,888	7.2
Medina	10,674	7,717	.....	.....	2,957	27.7
Meigs	567,210	954,281	387,071	68.2	.....	.....
Monroe	803	544	.....	.....	259	32.3
Morgan	194,743	105,276	.....	.....	89,467	45.9
Muskingum	371,273	392,332	21,059	5.7	.....	.....
Noble	507,010	608,735	101,725	20.1	.....	.....
Perry	1,349,323	1,172,687	.....	.....	176,636	13.1
Portage	54,569	60,396	5,827	10.7	.....	.....
Scioto	4,170	2,443	.....	.....	1,727	41.4
Stark	469,388	371,683	.....	.....	97,705	20.8
Summit	58,287	51,432	.....	.....	6,855	11.8
Trumbull	1,113	1,182	69	6.2	1	.....
Tuscarawas	906,459	1,400,163	493,704	54.5	.....	.....
Vinton	72,432	105,806	33,374	46.1	.....	.....
Washington	615	653	38	6.2	.....	.....
Wayne	90,375	70,754	.....	.....	19,621	21.7
State	18,736,407	22,627,046	.....	.....	.....	.....
Net gain for the State:						
Tons	.....	.....	3,890,639	.....	.....	.....
Per cent	.....	.....	.....	20.8	.....	.....

TABLE 2—COAL PRODUCTION FOR THE YEAR ENDING DECEMBER 31, 1915, CLASSIFIED ACCORDING TO METHOD OF PRODUCTION. BY COUNTIES.

County.	Tons.				Per Cent.		
	Pick Mined.	Machine Mined.	Stripped.	Total.	Pick Mined.	Machine Mined.	Stripped.
Athens	97,394	2,437,430	.....	2,534,824 (a)	3.8	96.2	.....
Belmont	61,057	4,342,697	.....	4,403,754	1.4	98.6	.....
Carroll	61,864	266,543	.....	328,407	18.8	81.2	.....
Columbiana	66,512	477,431	.....	543,943	12.2	87.8	.....
Coshocton	128,888	108,680	.....	237,568	54.3	45.7	.....
Gallia	7,350	.....	.....	7,350	100.0	.....	.....
Guernsey	13,876	3,234,062	.....	3,247,938	0.4	99.6	.....
Harrison	31,170	277,400	.....	308,570	10.1	89.9	.....
Hocking	103,523	1,312,960	.....	1,416,483 (b)	7.3	92.7	.....
Holmes	16,464	.....	.....	16,464	100.0	.....	.....
Jackson	241,123	331,818	.....	572,941	42.1	57.9	.....
Jefferson	129,556	3,142,138	268,285	3,539,979	3.7	88.8	7.5
Lawrence	131,971	.....	.....	131,971	100.0	.....	.....
Mahoning	21,667	2,500	.....	24,167	89.7	10.3	.....
Medina	7,717	.....	.....	7,717	100.0	.....	.....
Meigs	23,951	930,330	.....	954,281	2.5	97.5	.....
Monroe	544	.....	.....	544	100.0	.....	.....
Morgan	1,100	104,176	.....	105,276	1.0	99.0	.....
Muskingum	61,983	330,349	.....	392,332	15.8	84.2	.....
Noble	16,677	592,058	.....	608,735	2.7	97.2	.....
Perry	124,275	1,038,483	.....	1,162,758 (c)	10.7	89.3	.....
Portage	38,042	22,354	.....	60,396	63.0	37.0	.....
Scioto	2,443	.....	.....	2,443	100.0	.....	.....
Stark	230,750	140,933	.....	371,683	62.0	38.0	.....
Summit	51,432	.....	.....	51,432	100.0	.....	.....
Trumbull	1,182	.....	.....	1,182	100.0	.....	.....
Tuscarawas	411,744	964,970	23,449	1,400,163	29.4	68.9	1.7
Vinton	18,061	87,745	.....	105,806	17.1	82.9	.....
Washington	653	.....	.....	653	100.0	.....	.....
Wayne	23,701	47,053	.....	70,754	33.5	66.5	.....
State	2,126,670	20,192,110	291,734	22,610,514 (d)	9.4	89.3	1.3

(a) Does not include 1,969 tons, for which the method of production was not reported.
(b) Does not include 4,634 tons, for which the method of production was not reported.
(c) Does not include 9,929 tons, for which the method of production was not reported.
(d) Does not include 16,532 tons, for which the method of production was not reported.

TABLE 3—ANNUAL COAL PRODUCTION, CLASSIFIED AS PICK MINED, MACHINE MINED AND STRIPPED. 1872 TO 1915 INCLUSIVE.

[Coal was first reported to the Bureau of Mines as pick and machine mined in 1889. Prior to that date, practically the entire product was pick mined. Coal production by the stripping process was first reported to the Department of Investigation and Statistics in 1914.]

Year.	Pick Mined.	Machine Mined	Stripped.	Total.	Per Cent of Total Production.		
					Pick Mined.	Machine Mined.	Stripped.
1872	.....	.....	.....	5,315,294	.....	.....	.....
1873	.....	.....	.....	4,550,028	.....	.....	.....
1874	.....	.....	.....	3,267,585	.....	.....	.....
1875	.....	.....	.....	4,864,259	.....	.....	.....
1876	.....	.....	.....	3,500,000	.....	.....	.....
1877	.....	.....	.....	5,250,000	.....	.....	.....
1878	.....	.....	.....	5,500,000	.....	.....	.....
1879	.....	.....	.....	6,000,000	.....	.....	.....
1880	.....	.....	.....	7,000,000	.....	.....	.....
1881	.....	.....	.....	8,225,000	.....	.....	.....
1882	.....	.....	.....	9,450,000	.....	.....	.....
1883	.....	.....	.....	8,229,429	.....	.....	.....
1884	.....	.....	.....	7,650,062	.....	.....	.....
1885	.....	.....	.....	7,816,179	.....	.....	.....
1886	.....	.....	.....	8,435,211	.....	.....	.....
1887	.....	.....	.....	10,301,708	.....	.....	.....
1888	.....	.....	.....	10,910,946	.....	.....	.....
1889	10,007,385	90,000	.....	10,907,385	91.7	8.3	.....
1890	10,640,360	1,148,499	.....	11,788,859	90.3	9.7	.....
1891	11,396,106	1,654,081	.....	13,050,187	87.3	12.7	.....
1892	12,360,828	2,239,080	.....	14,599,908	84.7	15.3	.....
1893	12,275,023	2,553,074	.....	14,828,097	82.8	17.2	.....
1894	9,354,753	2,555,466	.....	11,910,219	78.5	21.5	.....
1895	10,563,423	3,120,456	.....	13,683,879	77.2	22.8	.....
1896	9,544,259	3,368,349	.....	12,912,608	73.9	26.1	.....
1897	8,342,698	4,106,124	.....	12,448,822	67.0	33.0	.....
1898	8,805,557	5,252,598	.....	14,058,155	62.6	37.4	.....
1899	9,167,874	6,741,060	.....	15,908,934	57.6	42.4	.....
1900	9,966,872	9,457,777	.....	19,426,649	51.3	48.7	.....
1901	9,831,476	10,489,814	.....	20,321,290	48.4	51.6	.....
1902	10,489,619	13,439,648	.....	23,929,267	43.8	56.2	.....
1903	10,012,335	14,560,931	.....	24,573,266	40.7	59.3	.....
1904	8,037,360	16,546,455	.....	24,583,815	32.7	67.3	.....
1905	6,825,125	19,009,532	.....	25,834,657	26.4	73.6	.....
1906	6,500,263	20,713,232	.....	27,213,495	23.9	76.1	.....
1907	6,511,773	25,854,176	.....	32,365,949	20.1	79.9	.....
1908	4,676,869	21,610,931	.....	26,287,800	17.8	82.2	.....
1909	4,608,402	23,146,630	.....	27,755,032	16.6	83.4	.....
1910	4,341,483	30,083,468	.....	34,424,951	12.6	87.4	.....
1911	3,467,119	26,874,920	.....	30,342,039	11.4	88.6	.....
1912	3,739,536	30,674,755	.....	34,444,291	10.9	89.1	.....
1913	3,691,923	32,593,545	.....	36,285,468	10.2	89.8	.....
1914	2,586,408	16,008,553	141,446	18,736,407	13.8	85.4	0.8
1915	2,126,670	20,192,110	291,734	(a) 22,627,046	9.4	89.3	1.3

(a) Includes 16,532 tons, for which the method of production was not reported.

TABLE 4—COAL PRODUCTION FOR THE YEAR ENDING DECEMBER 31, 1915, CLASSIFIED ACCORDING TO DISPOSITION OF PRODUCT. BY COUNTIES.

County.	Total Production.	Number of Tons.				
		Used in		Sold to		In Stock.
		Operation of Mine.	Manufacturing Processes in Connection with Mine.	Local Trade.	Shipping Trade.	
Athens	(a) 2,534,824	74,144	7,957	42,420	2,408,161	2,142
Belmont	4,403,754	42,716	276,093	93,200	3,991,719	26
Carroll	328,407	3,370	48,863	3,281	272,893	.....
Columbiana	543,943	11,569	16,988	38,215	476,968	203
Coshocton	237,568	3,507	.....	57,721	176,223	117
Gallia	7,350	4	.....	6,005	1,341	.....
Guernsey	3,247,938	78,755	.....	29,926	3,139,247	10
Harrison	308,570	4,793	.....	28,994	274,730	53
Hocking	(b) 1,416,483	24,783	44,585	19,660	1,327,455	.....
Holmes	16,464	52	3,668	11,241	1,435	68
Jackson	572,941	24,440	106,700	16,485	424,926	390
Jefferson	3,539,979	74,501	229,086	107,528	3,128,727	137
Lawrence	131,971	1,378	7,088	36,877	86,568	60
Mahoning	24,167	510	550	15,513	7,584	10
Medina	7,717	545	.....	7,172	.....	.....
Meigs	954,281	12,015	800	53,998	887,358	110
Monroe	544	4	.....	540	.....	.....
Morgan	105,276	5,925	.....	1,437	97,914	.....
Muskingum	392,332	2,693	10,320	51,229	327,882	208
Noble	608,735	8,078	.....	18,263	581,036	1,358
Perry	(c) 1,162,758	20,356	29,945	47,763	1,064,694	.....
Portage	60,396	6,666	.....	3,226	50,504	.....
Scioto	2,443	100	.....	64	2,279	.....
Stark	371,683	11,639	40,113	128,633	190,444	854
Summit	51,432	6,138	.....	4,476	40,818	.....
Trumbull	1,182	50	.....	1,129	.....	3
Tuscarawas	1,400,163	24,477	97,307	140,212	1,138,155	12
Vinton	105,806	2,338	29,987	7,605	65,876	.....
Washington	653	.....	.....	653	.....	.....
Wayne	70,754	5,594	.....	1,651	63,509	.....
State	(d) 22,610,514	451,140	950,050	975,117	20,228,446	5,761

(a) Does not include 1,969 tons, for which distribution of product was not reported.
(b) Does not include 4,634 tons, for which distribution of product was not reported.
(c) Does not include 9,929 tons, for which distribution of product was not reported.
(d) Does not include 16,532 tons, for which distribution of product was not reported.

TABLE 5—COAL MINES REPORTED IN OPERATION DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[Ninety-seven mines in which the owners did their own work, and five mines in which the operation of stripping was carried on are not included in this table. Of the latter, three employed more than ten men and two less than ten during the year.]

County.	Number of Mines Reporting Ten Men or More.	Number of Mines Reporting Less Than Ten Men.	Total Number of Mines Reporting.
Athens	41	20	61
Belmont	50	37	87
Carroll	8	6	14
Columbiana	12	13	25
Coshocton	10	28	38
Gallia	1	15	16
Guernsey	21	17	38
Harrison	6	34	40
Hocking	23	10	33
Holmes	.....	16	16
Jackson	30	31	61
Jefferson	29	30	59
Lawrence	8	23	31
Mahoning	3	8	11
Medina	.....	4	4
Meigs	16	14	30
Monroe	.....	1	1
Morgan	2	1	3
Muskingum	7	29	36
Noble	2	23	25
Perry	26	25	51
Portage	1	.....	1
Scioto	1	.....	1
Stark	16	35	51
Summit	1	1	2
Trumbull	.....	2	2
Tuscarawas	28	45	73
Vinton	3	4	7
Washington	.....	2	2
Wayne	3	1	4
State	348	475	823

TABLE 6—MINING MACHINES IN USE, AND AVERAGE NUMBER OF TONS OF COAL CUT PER MACHINE PER YEAR AND PER DAY, 1915 COMPARED WITH 1914. BY COUNTIES.

County.	Number of Machines in Use.		Average Number of Tons Cut per Machine per Year.		Average Number of Tons Cut per Machine per Day.	
	1914.	1915.	1914.	1915.	1914.	1915.
Athens	199	169	16,702	14,381	132.6	141.0
Belmont	418	334	6,099	13,002	117.3	113.1
Carroll	17	20	8,725	13,327	63.2	59.8
Columbiana	26	26	10,728	18,363	78.9	89.6
Coshocton	16	19	2,512	5,720	33.9	39.4
Guernsey	128	135	23,009	23,956	152.4	147.0
Harrison	40	39	4,396	7,113	32.9	37.8
Hocking	73	65	14,819	20,199	107.4	118.8
Jackson	48	42	6,285	7,900	49.1	64.7
Jefferson	232	216	7,509	14,547	38.8	99.0
Mahoning	1	1	4,200	2,500	21.0	13.9
Meigs	74	85	7,119	10,945	49.1	53.7
Morgan	15	15	12,983	6,945	102.2	95.1
Muskingum	41	32	6,984	10,323	43.4	51.6
Noble	28	20	17,518	29,603	120.0	170.1
Perry	129	95	9,532	10,801	83.6	84.4
Portage	7	2	3,639	11,177	30.3	66.1
Stark	14	14	7,185	10,067	48.9	78.0
Tuscarawas	80	99	5,729	9,727	45.1	47.0
Vinton	12	7	5,043	12,535	34.1	58.6
Wayne	12	8	3,689	5,882	26.9	37.9
State	1,610	1,443	9,943	12,978	98.4	102.0

TABLE 7—MINING MACHINES IN USE, AND AVERAGE NUMBER OF TONS OF COAL CUT PER MACHINE PER YEAR AND PER DAY, 1904 TO 1915, INCLUSIVE.

Year.	Total Number of Mining Machines in Use.	Average Number of Tons Cut per Year.	Average Number of Tons Cut per Day.
1904	975	16,971	99.2
1905	1,146	16,588	95.9
1906	1,266	16,361	94.6
1907	1,396	18,520	89.9
1908	1,445	14,956	95.3
1909	1,395	16,593	97.0
1910	1,473	20,423	101.6
1911	1,542	17,429	100.2
1912	1,549	19,808	100.0
1913	1,653	19,718	96.7
1914	1,610	9,943	98.4
1915	1,443	13,978	102.0

TABLE 8—COAL MINES CLASSIFIED BY KIND OF HAULAGE, FOR THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[Five stripping mines are not included in this table.]

County.	Total Number of Mines in Operation.	Number of Mines Having Each Specified Kind of Haulage.						
		Motor.	Cable.	Animal.	Hand.	Motor and Animal.	Cable and Animal.	Motor and Cable.
Athens	63	16	1	23	4	13	2	4
Belmont	99	25	.....	32	20	20	2	.....
Carroll	16	2	.....	11	2	.....	1	.....
Columbiana	26	2	.....	9	6	4	4	1
Coshocton	38	2	1	30	4	.....	1	.....
Gallia	24	.....	.....	6	18	.....	.....	.....
Guernsey	42	12	1	14	8	4	1	2
Harrison	46	1	.....	9	32	3	1	.....
Hocking	40	5	1	23	2	6	2	1
Holmes	17	.....	1	2	14	.....	.....	.....
Jackson	66	2	1	42	11	8	2	.....
Jefferson	64	12	.....	17	22	12	.....	1
Lawrence	33	.....	.....	15	18	.....	.....	.....
Mahoning	12	.....	1	9	2	.....	.....	.....
Medina	4	.....	.....	4	.....	.....	.....	.....
Meigs	37	6	.....	21	4	6	.....	.....
Monroe	1	.....	.....	.....	1	.....	.....	.....
Morgan	3	2	.....	.....	1	.....	.....	.....
Muskingum	45	4	2	23	15	.....	.....	1
Noble	32	2	.....	7	23	.....	.....	.....
Perry	53	12	2	28	6	4	1	.....
Portage	2	.....	.....	.....	1	1	.....	.....
Scioto	1	.....	.....	1	.....	.....	.....	.....
Stark	53	.....	2	31	19	1	.....	.....
Summit	2	.....	.....	.....	1	1	.....	.....
Trumbull	3	.....	1	1	1	.....	.....	.....
Tuscarawas	81	4	2	57	6	8	4	.....
Vinton	8	1	.....	5	1	1	.....	.....
Washington	4	.....	.....	1	3	.....	.....	.....
Wayne	5	.....	.....	3	2	.....	.....	.....
State	920	110	16	424	247	92	21	10

TABLE 9—NUMBER OF HAULAGE MOTORS IN USE. 1915 COMPARED WITH 1914. BY COUNTIES.

County.	1914.	1915.
Athens	69	68
Belmont	171	123
Carroll	8	9
Columbiana	13	11
Coshocton	11	9
Guernsey	79	35
Harrison	10	11
Hocking	31	34
Jackson	18	17
Jefferson	96	35
Lawrence	1	.....
Meigs	18	22
Morgan	11	8
Muskingum	11	10
Noble	7	5
Perry	53	32
Portage	4	1
Stark	4	3
Summit	1	1
Tuscarawas	26	27
Vinton	5	4
State	647	570

TABLE 10—COAL MINES CLASSIFIED BY CHARACTER OF OPENINGS, FOR THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[Five stripping mines, and one mine for which kind of opening was not reported, are not included in this table.]

County.	Total Number of Mines in Operation.	Number of Mines Having Each Specified Kind of Opening.			
		Drift.	Slope.	Shaft.	Two or More of Preceding Types.
Athens	63	41	10	11	1
Belmont	99	84	10	5	.....
Carroll	16	12	2	1	1
Columbiana	26	19	3	4	.....
Coshocton	38	34	4	.....	.....
Gallia	24	23	1	.....	.....
Guernsey	42	18	9	15	.....
Harrison	46	37	6	2	1
Hocking	40	37	3	.....	.....
Holmes	17	13	4	.....	.....
Jackson	66	43	9	14	.....
Jefferson	64	52	5	7	.....
Lawrence	33	33	.....	.....	.....
Mahoning	12	3	5	3	1
Medina	4	1	3	.....	.....
Meigs	37	33	2	1	1
Monroe	1	.....	1	.....	.....
Morgan	3	2	1	.....	.....
Muskingum	44	31	13	.....	.....
Noble	32	26	4	2	.....
Perry	53	41	8	3	1
Portage	2	1	.....	1	.....
Scioto	1	1	.....	.....	.....
Stark	53	30	13	10	.....
Summit	2	.....	.....	2	.....
Trumbull	3	1	.....	2	.....
Tuscarawas	81	73	7	1	.....
Vinton	8	6	1	1	.....
Washington	4	2	2	.....	.....
Wayne	5	.....	1	4	.....
State	919	697	127	89	6

TABLE 11—COAL MINES CLASSIFIED BY KIND OF VENTILATION, FOR THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[Five stripping mines, and one mine for which kind of ventilation was not reported, are not included in this table.]

County.	Total Number of Mines in Operation.	Number of Mines Having Each Specified Kind of Ventilation.					
		Fan.	Furnace.	Fire Basket.	Exhaust Steam.	Natural.	Combination of two or More of Preceding Methods.
Athens	63	34	6	1	.....	19	3
Belmont	99	47	15	4	.....	29	4
Carroll	16	5	6	3	.....	2	.....
Columbiana	26	11	2	.....	.....	9	4
Coshocton	38	6	15	2	.....	14	1
Gallia	24	1	1	.....	.....	22	.....
Guernsey	42	20	2	1	.....	17	2
Harrison	46	6	1	3	.....	36	.....
Hocking	40	13	2	.....	.....	22	3
Holmes	17	.....	.....	.....	.....	16	1
Jackson	66	23	21	2	.....	20	.....
Jefferson	64	31	10	4	.....	18	1
Lawrence	33	1	11	.....	.....	21	.....
Mahoning	12	3	1	1	1	6	.....
Medina	4	.....	.....	.....	2	1	1
Meigs	37	15	2	.....	.....	16	4
Monroe	1	.....	1	.....	.....	.....	.....
Morgan	3	2	.....	.....	.....	1	.....
Muskingum	44	9	8	5	.....	21	1
Noble	32	2	1	.....	.....	29	.....
Perry	53	22	4	.....	.....	25	2
Portage	2	2	.....	.....	.....	.....	.....
Scioto	1	.....	.....	.....	.....	.....	1
Stark	53	11	10	.....	3	26	3
Summit	2	1	1	.....	.....	.....	.....
Trumbull	3	1	.....	.....	.....	2	.....
Tuscarawas	81	22	36	4	.....	14	5
Vinton	8	3	1	.....	.....	4	.....
Washington	4	.....	.....	.....	.....	4	.....
Wayne	5	3	.....	.....	.....	2	.....
State	919	294	157	30	6	396	36

TABLE 12—AVERAGE NUMBER OF EMPLOYES IN PICK AND MACHINE MINES, 1915 COMPARED WITH 1914. BY COUNTIES.

County.	Pick Mines.		Machine Mines.		Total.		Gain in Total Employes.		Loss in Total Employes.	
	1914.	1915.	1914.	1915.	1914.	1915.	Number.	Per Cent.	Number.	Per Cent.
Athens	81	130	6,920	6,576	7,001	6,706	.....	.....	295	4.2
Belmont	84	111	11,002	8,708	11,086	8,819	.....	.....	2,267	20.4
Carroll	139	71	340	406	479	477	.....	.....	2	0.4
Columbiana	448	131	697	702	1,145	833	.....	.....	312	27.2
Coshocton	527	228	230	294	757	522	.....	.....	235	31.0
Gallia	78	55	.....	.....	78	55	.....	.....	23	29.5
Guernsey	54	40	4,337	4,196	4,391	4,236	.....	.....	155	3.5
Harrison	61	73	751	879	812	952	140	17.2	.....	.....
Hocking	114	100	2,047	2,160	2,161	2,260	99	4.6	.....	.....
Holmes	55	46	.....	.....	55	46	.....	.....	9	16.4
Jackson	803	634	999	1,014	1,802	1,648	.....	.....	154	8.5
Jefferson	301	177	5,826	4,965	6,127	5,142	.....	.....	985	16.1
Lawrence	408	351	.....	.....	408	351	.....	.....	57	14.0
Mahoning	59	52	25	11	84	63	.....	.....	21	25.0
Medina	26	21	.....	.....	26	21	.....	.....	5	19.2
Meigs	71	56	1,389	1,526	1,460	1,582	122	8.4	.....	.....
Monroe	5	5	.....	.....	5	5	.....	.....	.....	.....
Morgan	.....	2	363	352	363	354	.....	.....	9	2.5
Muskingum	158	139	552	467	710	606	.....	.....	104	14.6
Noble	42	44	704	737	746	781	35	4.7	.....	.....
Perry	93	153	3,277	2,435	3,370	2,588	.....	.....	782	23.2
Portage	.....	8	297	135	297	143	.....	.....	154	51.9
Scioto	18	18	.....	.....	18	18	.....	.....	.....	.....
Stark	613	526	389	341	1,002	867	.....	.....	135	13.5
Summit	121	115	.....	.....	121	115	.....	.....	6	5.0
Trumbull	2	5	.....	.....	2	5	3	(a)	.....	.....
Tuscarawas	707	517	1,260	1,358	1,967	1,875	.....	.....	92	4.7
Vinton	13	20	169	141	182	161	.....	.....	21	11.5
Washington	2	3	.....	.....	2	3	1	(a)	.....	.....
Wayne	60	51	248	145	308	196	.....	.....	112	36.4
State	5,143	3,882	41,822	37,548	46,965	41,430	.....	.....	.....	.....
Net loss—										
Number	.....	.....	.....	.....	.....	.....	.....	.....	5,535	.....
Per cent.	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.8

(a) Not computed owing to small number of employes.

TABLE 13—AVERAGE NUMBER AND PER CENT OF EMPLOYES REPORTED ANNUALLY IN PICK AND MACHINE MINES. 1904 TO 1915 INCLUSIVE.

Year.	Average Number of Employes.			Per Cent of Total Employes.	
	In Pick Mines.	In Machine Mines.	Total.	In Pick Mines.	In Machine Mines.
1904	17,723	28,111	45,834	38.7	61.3
1905	14,138	30,055	44,193	32.0	68.0
1906	18,128	33,373	46,501	28.2	71.8
1907	12,927	34,949	47,876	27.0	73.0
1908	11,938	38,330	50,267	23.7	76.3
1909	10,334	36,685	47,019	22.0	78.0
1910	9,607	39,223	48,830	19.7	80.3
1911	7,744	40,663	48,407	16.0	84.0
1912	7,841	39,393	47,234	16.6	83.4
1913	7,303	41,117	48,420	15.1	84.9
1914	5,143	41,822	46,965	11.0	89.0
1915	3,882	37,548	41,430	9.4	90.6

TABLE 14—AVERAGE NUMBER OF EMPLOYES IN PICK MINES, BY OCCUPATIONS, 1915 COMPARED WITH 1914. BY COUNTIES.

County.	Pick Miners.		Inside Day Hands.		Outside Day Hands.		Total.	
	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.
Athens	60	114	11	12	10	4	81	130
Belmont	73	98	11	9	.....	4	84	111
Carroll	100	48	23	18	16	5	139	71
Columbiana	366	104	40	16	42	11	448	131
Coshocton	368	189	110	28	49	11	527	228
Gallia	66	48	6	6	6	1	78	55
Guernsey	49	37	5	3	.....	.....	54	40
Harrison	61	70	.....	2	.....	1	61	73
Hocking	96	91	16	6	2	3	114	100
Holmes	47	45	6	.....	2	1	55	46
Jackson	565	457	150	123	88	54	803	634
Jefferson	250	154	41	16	10	7	301	177
Lawrence	311	270	64	43	33	38	408	351
Mahoning	48	43	6	6	5	3	59	52
Medina	20	13	3	6	3	2	26	21
Meigs	62	47	7	6	2	3	71	56
Monroe	5	5	.....	.....	.....	.....	5	5
Morgan	.....	2	.....	.....	.....	.....	.....	2
Muskingum	133	124	18	11	7	4	158	139
Noble	37	44	3	.....	2	.....	42	44
Perry	85	136	8	15	.....	2	93	153
Portage	.....	.....	.....	4	.....	4	.....	8
Scioto	9	9	5	5	4	4	18	18
Stark	412	377	135	97	66	52	613	526
Summit	81	79	22	20	18	16	121	115
Trumbull	1	4	.....	.....	1	1	2	5
Tuscarawas	558	404	103	80	46	33	707	517
Vinton	12	19	1	1	.....	.....	13	20
Washington	2	3	.....	.....	.....	.....	2	3
Wayne	42	33	8	8	10	10	60	51
State	3,919	3,067	802	541	422	274	5,143	3,832

TABLE 15—AVERAGE NUMBER OF EMPLOYES IN MACHINE MINES, BY OCCUPATIONS, 1915 COMPARED WITH 1914. BY COUNTIES.

County.	Machine Runners and Helpers.		Loaders, Including Drillers and Shooters.		Pick Miners in Machine Mines.		Inside Day Hands.		Outside Day Hands.		Total.	
	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.
Athens	434	422	4,455	4.548	92	73	1,249	1,020	690	513	6,920	6.576
Belmont	969	747	7,123	5,757	104	37	1,831	1,459	975	708	11,002	8,708
Carroll	34	38	213	249	.....	14	62	71	31	34	340	406
Columbiana .	52	50	457	480	2	2	122	118	64	52	697	702
Coshocton ...	22	35	84	128	59	32	43	65	22	34	230	294
Guernsey	323	336	2,667	2,633	20	.....	999	929	328	298	4,337	4,196
Harrison	66	76	499	534	5	7	119	165	62	97	751	879
Hocking	139	141	1,315	1,365	39	87	336	358	218	209	2,047	2,160
Jackson	84	90	510	555	73	61	216	214	116	94	999	1,014
Jefferson	500	406	3,548	3,143	114	34	1,031	870	633	512	5,826	4,965
Mahoning ...	2	2	19	5	2	1	2	1	.....	2	25	11
Meigs	150	198	785	883	37	3	267	293	150	149	1,389	1,526
Morgan	38	38	213	207	.....	.....	71	68	41	39	363	352
Muskingum ..	76	54	342	306	8	5	78	64	48	38	552	467
Noble	56	60	450	484	.....	.....	158	155	40	38	704	737
Perry	298	210	2,037	1,586	85	39	534	380	323	220	3,277	2,435
Portage	14	4	118	41	90	48	45	24	30	18	297	135
Stark	46	44	157	167	72	26	64	59	50	45	389	341
Tuscarawas .	154	178	513	753	181	59	260	235	152	133	1,260	1,358
Vinton	14	12	86	87	18	1	27	27	24	14	169	141
Wayne	18	13	86	65	65	16	39	25	40	26	248	145
State	3,489	3,154	25,677	23,976	1,066	545	7,553	6,600	4,037	3,273	41,822	37,548

TABLE 16—AVERAGE NUMBER OF DAYS WORKED PER YEAR BY PICK MINERS IN PICK MINES, AND BY LOADERS (INCLUDING DRILLERS AND SHOOTERS) IN MACHINE MINES, 1915 COMPARED WITH 1914. BY COUNTIES.

[Pick miners employed in machine mines are not included in this table.]

County.	Average Number of Days Worked by			
	Pick Miners in Pick Mines.		Loaders (Including Drillers and Shooters) in Machine Mines.	
	1914.	1915.	1914.	1915.
Athens	132	163	126	102
Belmont	176	165	52	115
Carroll	239	226	138	223
Columbiana	120	208	136	205
Coshocton	115	149	74	145
Gallia	169	59	.....	.....
Guernsey	166	123	151	163
Harrison	173	193	53	81
Hocking	222	213	188	170
Holmes	181	217	.....	.....
Jackson	119	121	128	122
Jefferson	215	217	76	147
Lawrence	185	157	.....	.....
Mahoning	208	176	200	180
Medina	174	221	.....	.....
Meigs	127	180	145	204
Monroe	150	112	.....	.....
Morgan	.....	275	127	73
Muskingum	182	181	161	200
Noble	179	159	146	174
Perry	157	181	114	128
Portage	.....	.....	120	169
Scioto	175	90	.....	.....
Stark	184	172	147	129
Summit	123	110	.....	.....
Trumbull	208	160	.....	.....
Tuscarawas	128	196	127	207
Vinton	169	282	148	214
Washington	95	139	.....	.....
Wayne	66	151	137	155
State	150	168	101	137

TABLE 17—AVERAGE NUMBER OF DAYS WORKED PER YEAR BY PICK MINERS IN PICK MINES, AND BY LOADERS (INCLUDING DRILLERS AND SHOOTERS) IN MACHINE MINES, 1904 TO 1915 INCLUSIVE.

Year.	Pick Miners.	Drillers, Shooters and Loaders.
1904	159	169
1905	169	169
1906	176	173
1907	191	201
1908	160	157
1909	182	172
1910	168	209
1911	168	175
1912	173	199
1913	189	206
1914	150	101
1915	168	137

TABLE 18—CLASSIFIED AVERAGE NUMBER OF DAYS WORKED BY PICK MINERS IN PICK MINES, AND BY LOADERS (INCLUDING DRILLERS AND SHOOTERS) IN MACHINE MINES, FOR THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[Pick miners employed in machine mines are not included in this table.]

County.	Pick Miners in Pick Mines.									Loaders (Including Drillers and Shooters) in Machine Mines.								
	Number Reported.	Average Number of Days Worked	Number Working Each Classified Number of Days.							Number Reported.	Average Number of Days Worked	Number Working Each Classified Number of Days.						
			Less than 50.	50 but under 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 or more.			Less than 50.	50 but under 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 or more.
Athens	114	163	8	17	25	19	17	28	.....	4,548	102	1,599	539	1,080	1,002	328	.....	.....
Belmont	98	165	4	11	28	13	14	24	4	5,757	115	855	1,161	2,712	676	268	49	36
Carroll	48	226	.....	.....	13	2	9	11	13	249	223	.....	.....	7	.....	180	62	.....
Columbiana	104	208	1	4	5	16	49	29	.....	480	205	.....	.....	.....	136	341	3	.....
Coshocton	189	149	10	43	68	16	22	25	5	128	145	.....	.....	39	89	.....	.....	.....
Gallia	48	59	22	17	5	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Guernsey	37	123	5	11	5	6	8	2	.....	2,633	163	.....	189	537	1,618	289	.....	.....
Harrison	70	193	2	2	9	18	20	11	8	534	81	331	.....	135	68	.....	.....	.....
Hocking	91	213	11	.....	15	13	10	2	40	1,365	170	.....	321	227	120	697	.....	.....
Holmes	45	217	.....	1	8	5	15	13	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson	457	121	63	131	92	114	34	5	18	555	122	108	48	211	150	38	.....	.....
Jefferson	154	217	2	11	10	44	14	55	18	3,143	147	175	235	1,487	503	658	35	.....
Lawrence	270	157	16	28	37	122	34	3	30	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mahoning	43	176	.....	6	4	3	26	4	.....	5	180	.....	.....	.....	5	.....	.....	.....
Medina	13	221	.....	.....	4	.....	4	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meigs	47	180	4	1	14	12	1	15	.....	883	204	30	50	80	116	511	96	.....
Monroe	5	112	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morgan	2	275	.....	.....	.....	.....	.....	2	.....	207	73	60	147	.....	.....	.....	.....	.....
Muskingum	124	181	21	2	12	23	24	28	14	306	200	.....	.....	16	67	223	.....	.....
Noble	44	159	5	4	6	11	12	1	5	484	174	.....	.....	.....	484	.....	.....	.....
Perry	136	181	20	6	27	15	15	32	21	1,586	128	229	170	578	428	169	4	8
Portage	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	169	.....	.....	.....	41	.....	.....	.....
Scioto	9	90	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stark	377	172	109	3	49	42	51	117	6	167	129	.....	40	111	8	.....	8	.....
Summit	79	110	.....	.....	75	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trumbull	4	160	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuscarawas	404	196	69	16	30	36	101	105	47	753	207	43	8	25	216	361	100	.....
Vinton	19	282	.....	.....	.....	.....	3	8	8	87	214	.....	.....	24	.....	43	20	.....
Washington	3	139	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wayne	33	151	.....	.....	.....	33	.....	.....	.....	65	155	.....	.....	36	29	.....	.....	.....
State	3,067	168	372	323	550	566	490	526	240	23,976	137	3,430	2,908	7,305	5,756	4,106	427	44

TABLE 19—FLUCTUATION IN NUMBER OF EMPLOYES IN COAL MINES DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[The employes of 98 mines, comprising those which reported incomplete data for Query 18 of the schedule, upon which this table is based. Those in which the owners did their own work are not included in this table.]

County.	Number of Mines Reporting.	Number of Employes for the Payroll Nearest the 15th of												Variation From Maximum.	
		Jan.	Feb.	Mch.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Number.	Per cent.
Athens	61	5,735	5,120	5,074	6,519	3,541	3,658	3,524	2,876	3,429	3,514	3,851	3,986	3,643	55.9
Belmont	87	959	924	964	789	1,631	4,334	5,747	6,576	7,551	8,038	8,720	9,202	8,413	91.4
Carroll	14	414	421	404	423	416	432	414	419	443	459	455	456	55	12.0
Columbiana	25	766	773	765	734	780	782	764	757	771	694	806	814	120	14.7
Coshocton	38	177	170	146	224	336	315	402	416	476	513	532	539	393	72.9
Gallia	16	33	10	8	13	10	11	13	10	14	23	27	28	25	75.8
Guernsey	38	4,209	4,136	4,153	3,885	4,117	4,111	3,893	4,154	3,865	3,921	4,115	4,069	344	8.2
Harrison	40	281	308	295	219	261	422	393	402	426	524	698	754	535	71.0
Hocking	33	2,277	2,157	2,046	2,042	1,933	1,935	1,482	1,628	1,638	1,613	1,639	1,617	795	34.9
Holmes	16	42	42	46	33	26	24	25	31	47	50	53	51	29	54.7
Jackson	61	1,605	1,415	1,235	944	761	896	918	1,248	1,374	1,417	1,439	1,473	844	52.6
Jefferson	62	2,065	2,035	2,084	2,185	2,689	4,029	4,046	3,519	4,361	4,631	4,820	5,058	3,023	59.8
Lawrence	31	357	384	322	298	231	197	236	214	303	304	335	372	187	48.7
Mahoning	11	66	59	54	36	19	9	10	19	44	49	68	70	61	87.1
Medina	4	21	21	18	17	15	14	16	19	20	23	21	20	9	39.1
Meigs	30	1,442	1,465	1,148	1,151	1,037	1,128	1,411	1,371	1,596	1,648	1,677	1,701	664	39.0
Monroe	1	5	5	4	.....	.....	.....	2	4	5	6	6	6	a	a
Morgan	3	361	120	120	114	17	15	19	16	24	247	261	257	346	95.3
Muskingum	36	565	547	547	517	514	513	495	513	533	537	567	612	117	19.1
Noble	25	784	778	768	754	762	776	775	791	789	791	753	715	76	9.6
Perry	49	1,608	2,081	2,136	2,168	2,014	2,008	2,195	1,492	1,326	1,388	1,473	1,470	869	39.6
Portage	2	158	163	138	135	127	123	134	138	138	145	148	155	40	24.5
Scioto	1	19	13	8	8	.....	.....	.....	5	13	14	14	15	a	a
Stark	50	757	618	564	359	295	370	408	447	574	623	645	716	462	61.0
Summit	2	119	117	108	12	11	10	10	99	112	118	117	120	110	91.7
Trumbull	2	6	6	4	3	.....	.....	3	3	4	4	5	5	a	a
Tuscarawas	76	1,734	1,741	1,586	1,536	1,496	1,544	1,539	1,562	1,599	1,703	1,779	1,831	335	18.3
Vinton	7	129	140	159	122	118	120	157	178	172	174	177	179	61	34.1
Washington	2	1	1	1	1	1	1	1	3	3	3	3	3	a	a
Wayne	4	93	147	149	75	75	72	92	97	168	205	185	183	133	64.9
Total	827	26,788	25,917	25,049	25,316	23,233	27,849	29,174	29,007	31,818	33,379	35,389	36,477	13,244	36.3

a Not computed, owing to small number of employes.

TABLE 20—AVERAGE NUMBER OF TONS OF COAL PRODUCED PER YEAR AND PER DAY, PER EMPLOYE IN CERTAIN SPECIFIED OCCUPATIONS, 1915 COMPARED WITH 1914. BY COUNTIES.

[Pick miners employed in machine mines are not included in this table.]

County.	Pick Mines.				Machine Mines.							
	Pick Miners.				Machine Runners and Helpers.a				Loaders (Including Drillers and Shooters).			
	Average Number of Tons Mined per Year.		Average Number of Tons Mined per Day.		Average Number of Tons Cut per Year.		Average Number of Tons Cut per Day.		Average Number of Tons Loaded per Year.		Average Number of Tons Loaded per Day.	
	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.
Athens	645	715	4.9	4.4	7,654	5,736	60.7	56.2	746	534	5.9	5.2
Belmont	516	458	2.9	2.8	2,631	5,814	50.6	50.6	358	754	6.8	6.6
Carroll	743	759	3.1	3.4	4,362	7,014	31.6	31.5	696	1,070	5.0	4.8
Columbiana	315	635	2.6	3.1	5,364	9,549	39.4	46.6	610	995	4.5	4.9
Coshocton	338	563	2.9	3.8	1,177	3,105	15.9	21.4	420	849	5.7	5.9
Gallia	224	130	1.3	2.2	.....	.....	.....	.....	.....	.....	.....	.....
Guernsey	470	340	2.8	2.8	9,117	9,625	60.4	59.0	1,104	1,228	7.3	7.5
Harrison	394	371	2.3	1.9	2,664	3,650	50.3	45.1	352	519	6.7	6.4
Hocking	773	754	3.5	3.7	7,761	9,312	56.2	54.8	820	962	5.9	5.7
Holmes	338	361	1.9	1.7	.....	.....	.....	.....	.....	.....	.....	.....
Jackson	401	457	3.4	3.8	3,591	3,687	28.1	30.2	592	610	4.6	5.0
Jefferson	579	705	2.7	3.2	3,484	7,739	45.9	52.6	491	1,000	6.4	6.8
Lawrence	520	484	2.8	3.1	.....	.....	.....	.....	.....	.....	.....	.....
Mahoning	469	480	2.3	2.7	2,100	1,250	10.5	6.9	221	500	1.1	2.8
Medina	534	594	3.1	2.7	.....	.....	.....	.....	.....	.....	.....	.....

a The tonnage per year and per day is computed for machine runners and helpers on the assumption that they worked the same number of days as did the loaders in their respective mines.

TABLE 20—AVERAGE NUMBER OF TONS OF COAL PRODUCED PER YEAR AND PER DAY, PER EMPLOYE IN CERTAIN SPECIFIED OCCUPATIONS, 1915 COMPARED WITH 1914. BY COUNTIES—Concluded.

[Pick miners employed in machine mines are not included in this table.]

County.	Pick Mines.				Machine Mines.							
	Pick Miners.				Machine Runners and Helpers.a				Loaders (Including Drillers and Shooters).			
	Average Number of Tons Mined per Year.		Average Number of Tons Mined per Day.		Average Number of Tons Cut per Year.		Average Number of Tons Cut per Day.		Average Number of Tons Loaded per Year.		Average Number of Tons Loaded per Day.	
	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.
Meigs	351	403	2.8	2.2	3,512	4,699	24.2	23.0	671	1,054	4.6	5.2
Monroe	161	109	1.1	1.0	.....	.....	.....	.....	.....	.....	.....	.....
Morgan	.....	550	.....	2.0	5,125	2,741	40.4	37.5	914	503	7.2	6.9
Muskingum	601	472	3.4	2.6	3,768	6,118	23.4	30.6	837	1,080	5.2	5.4
Noble	388	343	2.2	2.2	8,203	9,868	56.1	56.7	1,021	1,223	7.0	7.0
Perry	796	788	5.1	4.4	4,118	4,886	36.1	38.2	602	647	5.3	5.1
Portage	.....	.....	.....	.....	1,319	5,589	15.2	33.1	216	545	1.8	3.2
Scioto	463	271	2.6	3.0	.....	.....	.....	.....	.....	.....	.....	.....
Stark	718	584	3.9	3.4	2,187	3,203	14.9	24.8	641	844	4.4	6.5
Summit	695	651	5.6	5.9	.....	.....	.....	.....	.....	.....	.....	.....
Trumbull	963	246	4.6	1.5	.....	.....	.....	.....	.....	.....	.....	.....
Tuscarawas	582	901	4.6	4.6	2,976	5,410	23.4	26.1	893	1,279	7.0	6.2
Vinton	402	916	2.4	3.2	3,911	7,312	26.4	34.2	637	1,009	4.3	4.7
Washington	308	150	3.2	1.1	.....	.....	.....	.....	.....	.....	.....	.....
Wayne	240	454	3.6	3.0	2,460	3,619	18.0	23.3	515	724	3.8	4.7
State	508	591	3.3	3.5	4,564	6,395	45.2	46.7	622	841	6.1	6.1

a The tonnage per year and per day is computed for machine runners and helpers on the assumption that they worked the same number of days as did the loaders in their respective mines.

TABLE 21—AVERAGE NUMBER OF TONS OF COAL PRODUCED PER YEAR AND PER DAY, PER EMPLOYE IN CERTAIN SPECIFIED OCCUPATIONS, 1895 TO 1915 INCLUSIVE.

Year.	Pick Mines.		Machine Mines.			
	Pick Miners.		Machine Runners and Helpers.		Loaders (Including Drillers and Shooters).	
	Average Number of Tons Mined per Year.	Average Number of Tons Mined Per Day.	Average Number of Tons Cut per per Year.	Average Number of Tons Cut per per Day.	Average Number of Tons Loaded per Year.	Average Number of Tons Loaded per Day.
1895	568	3.4	6,981	44.7	925	5.9
1896	431	2.9	5,817	40.4	775	5.4
1897	509	3.4	5,610	41.6	821	6.1
1898	546	3.6	6,524	38.2	892	5.2
1899	443	2.9	8,016	48.6	1,070	6.3
1900	411	2.4	8,467	47.4	1,128	6.3
1901	395	2.2	6,247	34.3	1,155	6.4
1902	380	2.2	9,478	49.9	1,212	6.4
1903	640	3.6	7,471	39.3	1,027	5.4
1904	602	3.8	7,204	42.0	684	4.0
1905	653	3.9	7,255	41.8	686	4.0
1906	661	3.8	7,155	41.4	991	5.7
1907	676	3.5	8,725	42.4	1,187	5.8
1908	518	3.2	6,823	43.5	869	5.5
1909	595	3.3	7,327	42.8	972	5.7
1910	602	3.6	9,136	45.5	1,195	5.7
1911	597	3.6	7,904	45.4	1,015	5.8
1912	641	3.7	8,840	44.6	1,218	6.1
1913	681	3.6	8,690	42.6	1,260	6.1
1914	508	3.3	a4,564	a45.2	622	6.1
1915	591	3.5	a6,395	a46.7	841	6.1

(a) The tonnage per year and per day for 1914 and 1915 for machine runners and helpers, is computed on the assumption that they worked the same number of days as did the loaders in their respective mines.

TABLE 22—AVERAGE WAGES PER DAY OF EMPLOYES IN COAL MINES DURING THE YEAR ENDING DECEMBER 31, 1915. BY OCCUPATIONS AND BY COUNTIES.

County	Total Number of Employes.	Pick Miners. (a)		Machine Runners and Helpers.		Loaders (Including Drillers and Shooters).		Track Layers.		Track Layers' Helpers.		Trappers.		Bottom Cagers.	
		Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.
Athens	6,706	187	$2 61	422	$4 21	4,548	$2 27	69	$2 87	39	$2 64	134	$1 34	49	$2 81
Belmont	8,819	135	2 66	747	4 17	5,757	2 80	119	2 72	57	2 64	139	1 28	11	2 82
Carroll	477	62	2 43	38	3 78	249	2 91	17	2 77	5	2 62	2	2 62	.....	.....
Columbiana	833	106	2 48	50	3 63	480	2 75	17	2 81	8	2 76	12	1 38	5	2 84
Coshocton	522	221	2 81	35	3 67	128	3 03	17	2 81	4	2 62	2	1 32	.....	.....
Gallia	55	48	1 87	.....	.....	.....	.....	1	1 75	1	2 50	.....	.....	.....	.....
Guernsey	4,236	37	2 19	336	4 67	2,633	3 32	58	2 83	48	2 66	82	1 32	40	2 88
Harrison	952	77	1 95	76	4 48	534	3 12	14	2 71	9	2 64	26	1 26	2	2 84
Hocking	2,260	178	2 67	141	4.07	1,365	2 50	36	2 74	8	2 62	53	1 35	2	2 84
Holmes	46	45	2 06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson	1,648	518	2 87	90	3 42	555	2 73	28	2 56	1	2 29	37	1 12	15	2 32
Jefferson	5,142	188	2 89	406	4 38	3,143	2 98	68	2 80	41	2 63	103	1 25	25	2 85
Lawrence	351	270	2 26	.....	.....	.....	.....	3	2 38	.....	.....	2	1 19	.....	.....
Mahoning	63	44	2 47	2	2 50	5	2 00	1	2 84	.....	.....	.....	.....	.....	.....
Medina	21	13	2 80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meigs	1,582	50	1 97	198	3 44	883	2 64	25	2 56	7	2 33	34	1 15	3	2 29
Monroe	5	5	1 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morgan	364	2	2 00	38	4 98	207	3 28	5	2 84	2	2 62	18	1 32	1	2 84
Muskingum	606	129	2 60	54	4 00	306	2 71	7	2 84	2	2 62	8	1 54	.....	.....
Noble	781	44	1 71	60	4 63	484	3 12	7	2 84	7	2 62	21	1 32	6	2 77
Perry	2,588	175	3 20	210	3 32	1,586	2 24	37	2 87	17	2 62	48	1 35	10	2 34
Portage	143	48	3 15	4	3 56	41	3 15	9	2 84	.....	.....	1	2 00	2	2 84
Scioto	18	9	1 87	.....	.....	.....	.....	1	1 50	.....	.....	.....	.....	.....	.....
Stark	867	403	2 98	44	3 75	167	3 49	18	2 70	3	1 98	12	1 24	9	2 84
Summit	115	79	4 48	.....	.....	.....	.....	3	2 84	.....	.....	2	1 30	1	2 84
Trumbull	5	4	2 13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuscarawas	1,875	463	2 80	178	4 07	753	3 01	38	2 83	13	2 62	29	1 33	4	2 55
Vinton	161	20	2 16	12	3 44	87	2 47	3	2 56	1	2 29	1	1 12	1	2 29
Washington	3	3	1 38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wayne	196	49	4 34	13	3 56	65	3 78	4	2 84	.....	.....	3	1 30	5	2 84
State	41,430	3,612	$2 72	3,154	$4 11	23,976	$2 75	600	$2 77	273	$2 62	769	$1 30	191	$2 77

(a) This table includes pick miners both in pick mines and in machine mines.

TABLE 22—AVERAGE WAGES PER DAY OF EMPLOYES IN COAL MINES DURING THE YEAR ENDING DECEMBER 31, 1915, BY OCCUPATIONS AND BY COUNTIES—Continued.

County.	Drivers.		Snappers.		Trip Rope Riders.		Water Haulers.		Machine Haulers.		Timbermen.		Pumpers.	
	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.
Athens	254	$2 82	4	$2 84	4	$2 84	8	$2 84	18	$2 84	67	$2 83	55	$2 63
Belmont	406	2 83	6	2 84	16	2 84	25	2 82	13	2 84	154	2 83	14	2 63
Carroll	14	2 25			4	2 84					3	2 73	2	2 21
Columbiana	44	2 81			3	2 84	1	2 84			5	2 80	4	2 69
Coshocton	31	3 02			2	2 84					4	2 84	6	2 73
Gallia	4	1 90												
Guernsey	212	2 83	16	2 84	7	2 84	11	2 84	6	2 84	104	2 78	30	2 67
Harrison	43	2 84			2	2 84	6	2 84			15	2 78	5	2 61
Hocking	116	2 83	1	2 84	5	2 84	5	2 84	4	2 84	33	2 84	24	2 66
Homes														
Jackson	142	2 28	1	2 29	2	1 95	3	2 57			5	2 49	10	2 19
Jefferson	192	3 00	7	2 71	4	3 21	18	3 32	2	2 84	37	2 80	36	2 65
Lawrence	31	2 13					1	2 57			3	1 67		
Mahoning	6	2 71												
Medina	4	2 69												
Meigs	109	2 26	4	2 57			4	2 57			13	2 51	10	2 59
Monroe														
Morgan	16	2 84					1	2 84	1	2 84			3	2 77
Muskingum	30	2 76	3	2 84	2	2 84	1	2 84					4	2 71
Noble	39	2 84					2	2 84	1	2 84	21	2 84	2	2 62
Perry	105	2 90	9	2 84	4	2 68			2	2 84	17	2 84	16	2 66
Portage	9	2 84												
Scioto	2	1 50												
Stark	78	2 62					1	2 00			13	2 44	5	2 62
Summit	7	2 84											2	2 73
Trumbull														
Tuscarawas	120	2 79			16	2 84	3	2 84			8	2 80	13	2 67
Vinton	10	2 31			1	2 29	1	2 57					1	2 35
Washington														
Wayne	16	2 84									3	2 84	2	2 62
State	2,040	$2 75	51	$2 79	72	$2 82	91	$2 79	47	$2 84	555	$2 79	244	$2 61

TABLE 22—AVERAGE WAGES PER DAY OF EMPLOYES IN COAL MINES DURING THE YEAR ENDING DECEMBER 31, 1915, BY OCCUPATIONS AND BY COUNTIES—Continued.

County.	Pipemen.		Electricians.		Electricians' Helpers.		Motormen.		Motormen Helpers.		Other Inside Labor.		Engineers.	
	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.
Athens			28	$3 22	17	$2 79	66	$2 89	51	$2 82	169	$2 72	50	$2 86
Belmont			43	3 41	30	2 87	120	2 86	77	2 83	238	2 70	51	2 99
Carroll			2	3 75	2	2 84	21	2 84	5	2 84	12	2 72	4	2 86
Columbiana			5	2 93	1	2 84	11	2 84	2	2 84	16	2 60	13	2 94
Coshocton			3	3 00	1	2 62	8	2 84	8	2 84	7	2 48	5	2 97
Gallia														
Guernsey			23	3 17	21	2 84	88	2 86	56	2 84	130	2 73	32	2 84
Harrison			5	3 33	3	2 34	11	2 84	9	2 84	17	2 56	11	2 76
Hocking	1	$2 84	10	2 91	6	2 84	20	2 75	16	2 72	24	2 65	15	2 97
Holmes														
Jackson			8	2 91	2	2 57	18	2 49	14	2 29	52	2 30	20	2 45
Jefferson	3	2 62	22	3 65	25	2 76	84	2 83	43	2 82	126	2 78	52	2 82
Lawrence											3	2 29	1	2 25
Mahoning													3	2 70
Medina											2	2 85	2	2 93
Meigs			9	2 75	4	2 36	21	2 57	16	2 31	40	2 26	14	2 80
Monroe														
Morgan			2	3 10	1	3 00	8	2 84	5	2 84	5	2 62	4	2 98
Muskingum			4	3 25			9	2 84	2	2 73	4	2 59	4	2 65
Noble			2	3 00	4	2 84	7	2 84	7	2 84	29	2 89	3	2 93
Perry			17	3 01	2	2 92	31	2 84	14	2 71	66	2 68	19	2 88
Portage							1	3 09			6	2 84	6	3 14
Scioto											2	1 50		
Stark			1	3 00			3	2 10	2	1 93	11	2 73	24	2 60
Summit			1	4 00			1	2 84	1	2 84	2	2 73	3	2 70
Trumbull														
Tuscarawas			10	3 07	3	2 69	23	2 84	15	2 77	25	2 64	20	2 90
Vinton			1	2 50			4	2 29	3	2 29	1	2 29	2	2 54
Washington														
Wayne													9	2 58
State	4	$2 68	196	$3 22	122	$2 79	555	$2 82	346	$2 76	987	$2 67	367	$2 82

TABLE 22—AVERAGE WAGES PER DAY OF EMPLOYES IN COAL MINES DURING THE YEAR ENDING DECEMBER 31, 1915. BY OCCUPATIONS AND BY COUNTIES—Continued.

County.	Firemen		Dynamo Men.		First Blacksmith.		Second Blacksmith.		Blacksmiths' Helpers.		Carpenters.		Dumpers.	
	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.
Athens	44	$2 66	6	$2 75	26	$3 15	10	$2 87	6	$2 68	23	$2 83	48	$2 72
Belmont	36	2 36	9	3 59	43	3 18	22	2 84	13	2 63	47	2 70	59	2 36
Carroll	2	2 73			7	2 79					1	2 84	9	2 37
Columbiana	3	2 62			9	2 86	3	2 95					11	2 36
Coshocton	2	2 11			6	2 98			1	2 84	2	3 00	5	2 84
Gallia													1	2 00
Guernsey	45	2 62			22	3 21	11	2 81			16	2 85	21	2 68
Harrison	2	1 88			6	3 05	1	2 62	2	2 36	5	2 46	6	2 52
Hocking	11	2 59	3	2 94	11	3 28	3	2 79			12	2 81	31	2 65
Holmes														
Jackson	12	2 24			14	2 86			1	2 57	1	2 50	22	2 24
Jefferson	27	2 42			26	3 07	13	2 78	7	2 67	36	2 68	47	2 39
Lawrence	4	1 50			3	2 44			1	1 00	1	2 29	6	2 20
Mahoning													2	1 95
Medina														
Meigs	3	2 32	3	1 83	15	2 70	5	2 49	3	2 18	4	2 25	15	2 33
Monroe														
Morgan	1	2 80	1	2 80	2	3 05	2	3 00			2	2 84	3	2 53
Muskingum	2	2 62			4	2 92	2	2 92	1	2 84	3	2 54	8	2 90
Noble	6	2 62			2	3 32	1	2 81			4	2 81	2	2 62
Perry	14	2 62			16	3 00	5	2 83	2	2 62	9	2 87	25	2 66
Portage	2	2 22			1	3 34	1	3 15	1	2 81			1	2 84
Scioto					1	2 00							1	1 50
Stark	6	2 22			11	2 85					1	3 00	24	2 11
Summit	2	2 22			1	3 61							3	2 18
Trumbull													1	1 50
Tuscarawas	7	2 61	1	3 00	22	2 88	9	2 79	1	2 84	4	2 56	26	2 27
Vinton	1	2 29			2	2 67							4	2 29
Washington														
Wayne	3	2 22			3	2 61							6	2 22
State	235	$2 49	23	$3 00	253	$3 02	88	$2 85	39	$2 57	171	$2 73	387	$2 43

TABLE 22—AVERAGE WAGES PER DAY OF EMPLOYES IN COAL MINES DURING THE YEAR ENDING DECEMBER 31, 1915. BY OCCUPATIONS AND BY COUNTIES—Concluded.

County.	Trimmers.		Greasers.		Couplers.		Stable Boss.		Other Outside Help.	
	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.	Number Reported.	Average Daily Wage.
Athens	143	$2 64	17	$1 89	18	$1 95	20	$2 05	106	$2 59
Belmont	119	2 20	22	1 75	43	1 93	30	2 32	218	2 36
Carroll	7	2 66	1	2 62	2	2 40	.....	.....	6	2 62
Columbiana	12	2 52	1	2 62	3	2 62	4	2 07	4	2 40
Coshocton	7	2 56	2	2 22	3	2 22	1	1 50	11	2 39
Gallia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Guernsey	69	2 62	10	1 78	8	2 36	13	2 07	51	2 62
Harrison	12	2 17	3	1 93	8	2 13	4	1 98	38	2 14
Hocking	64	2 63	8	1 60	10	1 67	7	2 45	37	2 61
Holmes	.....	.....	.....	.....	.....	.....	.....	.....	1	2 00
Jackson	41	2 28	7	1 72	4	2 29	11	1 49	14	1 81
Jefferson	63	2 33	22	1 84	28	2 11	20	2 22	178	2 26
Lawrence	6	2 20	.....	.....	.....	.....	3	1 50	13	1 76
Mahoning	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meigs	28	2 31	6	1 55	6	1 55	8	1 75	42	2 06
Monroe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morgan	13	2 53	2	2 50	4	2 50	1	3 00	4	2 17
Muskingum	9	2 50	1	1 34	1	2 50	1	2 50	5	2 50
Noble	10	2 62	1	2 00	1	2 62	2	2 25	6	2 62
Perry	59	2 63	5	2 17	5	1 96	11	1 97	52	2 63
Portage	1	2 25	.....	.....	1	2 25	1	2 00	7	2 25
Scioto	1	1 50	.....	.....	.....	.....	.....	.....	1	1 50
Stark	18	2 30	1	2 22	.....	.....	1	2 22	11	2 16
Summit	3	2 15	.....	.....	.....	.....	.....	.....	4	2 11
Trumbull	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuscarawas	34	2 24	6	2 10	5	1 70	10	1 79	21	2 44
Vinton	3	2 29	1	1 50	.....	.....	1	1 75	.....	.....
Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wayne	6	2 22	2	2 22	.....	.....	2	2 22	5	2 22
State	728	$2 45	118	$1 85	150	$2 02	151	$2 06	835	$2 37

TABLE 23—TOTAL WAGE AND SALARY PAYMENTS MADE BY COAL MINES DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[The employes of 98 mines, comprising those which reported incomplete data for Query 17 of the schedule, upon which this table is based. Those in which the owners did their own work are not included in this table.]

County.	Total Number of Mines Reporting.	Aggregate Wage and Salary Payments Paid to		
		Wage Earners.	Bookkeepers, Stenographers and Office Help.	Total.
Athens	61	$1,984,443	$34,059	$2,018,502
Belmont	87	3,155,208	51,488	3,206,696
Carroll	14	267,031	2,800	269,831
Columbiana	25	464,792	2,510	467,302
Coshocton	38	212,422	2,488	214,910
Gallia	16	5,312	75	5,387
Guernsey	38	2,506,640	37,032	2,543,672
Harrison	40	249,834	8,128	257,962
Hocking	33	1,058,776	11,950	1,070,726
Holmes	16	17,276	.....	17,276
Jackson	61	603,114	14,810	617,924
Jefferson	62	2,654,181	44,422	2,698,603
Lawrence	31	116,396	2,440	118,836
Mahoning	11	22,230	.....	22,230
Medina	4	12,020	.....	12,020
Meigs	30	779,589	12,200	791,789
Monroe	1	835	.....	835
Morgan	3	91,896	955	92,851
Muskingum	36	324,034	5,549	329,583
Noble	25	439,483	4,724	444,207
Perry	49	932,843	10,767	943,610
Portage	2	87,261	1,800	89,061
Scioto	1	3,425	.....	3,425
Stark	50	372,497	22,077	394,574
Summit	2	61,806	900	62,706
Trumbull	2	1,446	.....	1,446
Tuscarawas	76	1,224,779	26,624	1,251,403
Vinton	7	97,750	900	98,650
Washington	2	569	.....	569
Wayne	4	108,096	.....	108,096
State	827	$17,855,984	$298,698	$18,154,682

TABLE 24—NUMBER OF MEN EMPLOYED AND TONS OF COAL MINED PER FATAL ACCIDENT AND PER ACCIDENT RESULTING IN A DISABILITY OF MORE THAN THREE WEEKS, (a), FOR THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[The number of fatal accidents in this table and in Table 25 is based upon fatal accidents as reported to the Inspector of Mines during 1915, and differs from the number used in all other accident tables in this report, which are based upon awards under the Workmen's Compensation Act, as tabulated by the Department of Investigation and Statistics. The difference is due to the fact that the Inspector of Mines receives reports of fatal accidents immediately after they occur, while the Department of Investigation and Statistics tabulates accidents only after the claims have been heard and allowed. The Inspector of Mines received the reports of twenty-three fatal accidents which are excluded from the tables based on awards. Thirteen were not passed upon and awards made until 1916, five are still pending before the Industrial Commission; four occurred in mines employing less than five men, and hence the Workmen's Compensation Act did not apply to them, while one occurred in a mine which employed seven persons, but which had not complied with the Workmen's Compensation Act. No claim in this case was filed under Section 27 of the Act. On the other hand, the tables based on awards includes eight deaths which occurred during 1914, and appeared in "Statistics of Mines and Quarries," for that year, but the award for which was not made until 1915.

There is a difference of fifteen, therefore, between the number of deaths included in the tables based on returns to the Inspector of Mines and data tabulated by the Department of Investigation and Statistics, from claims for fatal cases heard and allowed by the Industrial Commission during 1915.]

County.	Total Number of Men Employed.	Total Number of Tons Mined.	Fatal Accidents.			Accidents Resulting in a Disability of More Than Three Weeks (a)		
			Number.	Number of Men Employed in Life Lost.	Tons of Coal Mined per Life Lost.	Number.	Number of Men Employed per Accident.	Tons of Coal Mined per Accident.
Athens	6,706	2,536,793	7	958	362,399	b 159	42	15,955
Belmont	8,819	4,403,754	9	980	489,306	158	56	27,872
Carroll	477	328,407	.....	.....	.....	1	477	328,407
Columbiana	833	543,943	c 4	208	135,986	55	15	9,890
Coshocton	522	237,568	2	261	118,784	18	29	13,198
Gallia	55	7,350	1	55	7,350	2	28	3,675
Guernsey	4,236	3,247,938	2	2,118	1,623,969	172	25	18,883
Harrison	952	308,570	1	952	308,570	7	136	44,081
Hocking	2,260	1,421,117	3	753	473,706	b 38	59	37,398
Holmes	46	16,464	.....	.....	.....	.....	.....	.....
Jackson	1,648	572,941	.....	.....	.....	45	37	12,732
Jefferson	5,142	3,539,979	18	286	196,666	147	35	24,081
Lawrence	351	131,971	1	351	131,971	15	23	8,798
Mahoning	63	24,167	.....	.....	.....	4	16	6,042
Medina	21	7,717	.....	.....	.....	1	21	7,717
Meigs	1,582	954,281	3	527	318,094	69	23	13,830
Monroe	5	544	.....	.....	.....	.....	.....	.....
Morgan	354	105,276	.....	.....	.....	7	51	15,039
Muskingum	606	392,332	.....	.....	.....	26	23	15,090
Noble	781	608,735	5	156	121,747	17	46	35,808
Perry	2,588	1,172,687	1	2,588	1,172,687	71	36	16,517
Portage	143	60,396	1	143	60,396	7	20	8,628
Scioto	18	2,448	.....	.....	.....	.....	.....	.....
Stark	867	371,683	2	434	185,842	41	21	9,065
Summit	115	51,432	.....	.....	.....	3	14	6,429
Trumbull	5	1,182	.....	.....	.....	.....	.....	.....
Tuscarawas	1,875	1,400,163	3	625	466,721	68	28	20,591
Vinton	161	105,806	.....	.....	.....	2	81	52,903
Washington	3	653	.....	.....	.....	.....	.....	.....
Wayne	196	70,754	.....	.....	.....	4	49	17,689
Total	41,430	22,627,046	c 63	658	359,159	d 1,142	36	19,814

a Accidents of this class were described as "serious accidents" in reports of the Bureau of Mines prior to 1914.

b Includes one permanent total disability.

c Including one fatal accident, which occurred in connection with the sinking of a shaft, and which was not tabulated by the Inspector of Mines as a mine accident.

d Includes two permanent total disabilities.

TABLE 25—NUMBER OF MEN EMPLOYED AND TONS OF COAL MINED PER FATAL ACCIDENT AND PER ACCIDENT RESULTING IN A DISABILITY OF MORE THAN THREE WEEKS (*a*), FOR EACH YEAR FROM 1884 TO 1915 INCLUSIVE.

[The figures for "accidents resulting in a disability of more than three weeks" were reported for 1913 and previous years to the Bureau of Mines by the coal mine operators. The figures for 1914 and 1915 are based on accident claims for which awards were made by the Industrial Commission under the Workmen's Compensation Act.]

Year.	Total Number of Men Employed.	Tons Mined.	Fatal Accidents.			Accidents Resulting in a Disability of More Than Three Weeks. (*a*)		
			Number.	Number of Men Employed per Life Lost.	Tons of Coal Mined per Life Lost.	Number.	Number of Men Employed per Accident.	Tons of Coal Mined per Accident.
1884	20,101	7,650,062	26	773	294,233	40	503	191,252
1885	19,704	7,816,179	32	616	244,256	51	386	153,258
1886	20,437	8,435,211	43	475	196,168	62	330	136,052
1887	22,237	10,301,708	36	618	286,159	75	296	137,356
1888	21,801	10,910,946	29	752	376,240	78	280	139,884
1889	23,295	10,907,385	33	706	330,527	52	448	209,757
1890	22,192	11,788,859	42	528	280,687	52	427	226,709
1891	23,997	13,050,187	44	545	296,595	66	364	197,730
1892	26,972	14,599,908	42	642	347,617	93	290	156,988
1893	28,810	14,828,097	34	847	436,121	124	232	119,581
1894	31,493	11,910,219	45	700	264,672	116	271	102,674
1895	28,998	13,683,879	52	558	263,152	152	191	90,026
1896	28,446	12,912,608	41	694	314,942	159	179	81,211
1897	28,785	12,448,822	40	720	311,221	142	203	87,668
1898	28,365	14,058,155	55	516	255,603	155	183	90,697
1899	28,028	15,908,934	59	475	269,643	204	137	77,985
1900	31,702	19,426,649	68	466	285,686	207	153	93,849
1901	33,505	20,321,290	72	465	282,240	276	121	73,628
1902	37,421	23,929,267	81	462	295,423	298	126	80,300
1903	41,396	24,573,266	114	363	215,555	324	128	75,843
1904	45,834	24,583,815	118	388	208,337	316	145	77,797
1905	44,193	25,834,657	114	388	226,620	372	119	69,448
1906	46,501	27,213,495	127	306	214,279	384	121	70,868
1907	47,876	32,365,949	153	313	211,542	493	97	65,651
1908	50,267	26,287,800	112	449	234,712	426	118	61,708
1909	47,019	27,755,032	115	409	241,348	467	101	59,483
1910	48,830	34,424,951	161	303	213,820	471	104	73,089
1911	48,407	30,342,039	109	444	278,367	375	129	80,912
1912	47,234	34,444,291	136	347	253,267	395	120	87,201
1913	48,420	36,285,468	165	293	219,912	530	91	68,463
1914*b*	46,965	18,736,407	61	770	307,154	901	52	20,795
1915	41,430	22,627,046	63	658	359,159	*c* 1,142	36	19,814

a Accidents of this class were described as "serious accidents" in reports of the Bureau of Mines prior to 1914.

b Three deaths, one in each of the three counties of Athens, Guernsey and Meigs, occurred during 1915, which were the results of accidents occurring in 1914, but which were not included in the fatal accidents as reported for that year. These three deaths have been added to the total for 1914, thus raising the number of fatal accidents from 58, as published in Report No. 19, Department of Investigation and Statistics, "Statistics of Mines and Quarries in Ohio, 1914" to 61, and the number of employes and number of tons of coal mined per fatal accident, have been revised accordingly. These three accidents have been deducted from 904, the number of accidents resulting in disability of more than three weeks, tabulated for 1914, thus reducing the number of accidents of that class to 901, and necessitating a revision of the figures for number of employes and number of tons of coal mined per accident resulting in a disability of more than three weeks.

c Includes two permanent total disabilities.

TABLE 26.—AWARDS BY THE INDUSTRIAL COMMISSION OF OHIO FOR ACCIDENTS IN COAL MINES DURING THE YEAR ENDING DECEMBEER 31, 1915.

[Medical and hospital expenses of firms carrying self-insurance under the state plan are not included in this statement, as under the law treatment is provided by such firms.]

County.	Fatal Accidents.		Accidents Causing Permanent Partial Disability.		Accidents Causing Temporary Disability for More Than Seven Days.		Accidents Causing Temporary Disability for Seven Days or Less.		Grand Total.c	
	Number of Claims.	Total Amount Awarded (Including Death Benefits, Medical and Hospital, and Funeral Expenses.)	Number of Claims.	Total Amount Awarded (Including Compensation and Medical and Hospital Expenses.)	Number of Claims.	Total Amount Awarded (Including Compensation and Medical and Hospital Expenses.)	Number of Claims.	Total Amount Awarded (Including Medical and Hospital Expenses Only Awarded Under This Act.	Number of Claims.	Total Amount Awarded.
Athens	8	$12,130 50	10	$6,317 00	264	$8,969 21	81	$80 00	a 364	a $28,624 62
Belmont	9	18,341 62	6	4,866 00	332	13,163 40	157	444 00	504	36,815 02
Carroll	.....	.....	.....	.....	2	106 00	.....	.....	2	106 00
Columbiana	2	5,677 75	4	2,940 00	91	6,076 25	8	34 00	105	14,728 00
Coshocton	2	4,659 00	.....	.....	30	1,378 00	1	2 00	33	6,039 00
Gallia	.....	.....	.....	.....	2	73 00	.....	.....	2	73 00
Guernsey	2	3,524 00	11	2,184 00	314	12,677 57	187	122 00	514	18,507 57
Harrison	.....	.....	1	251 00	15	598 00	2	3 00	18	852 00
Hocking	1	1,736 00	4	1,902 00	65	2,339 00	24	35 00	b95	b6,330 19
Holmes	.....	.....	.....	.....	1	20 00	.....	.....	1	20 00
Jackson	1	2,431 00	2	432 00	78	4,941 14	18	136 00	99	7,940 14
Jefferson	8	8,014 15	8	6,055 00	252	10,815 68	106	69 00	374	24,953 83
Lawrence	1	1,841 00	.....	.....	19	1,263 00	1	1 00	21	3,105 00
Mahoning	.....	.....	.....	.....	5	305 00	.....	.....	5	305 00
Medina	.....	.....	.....	.....	1	27 00	.....	.....	1	27 00
Meigs	3	8,672 00	6	3,723 00	100	6,049 00	3	12 00	112	18,456 00
Morgan	.....	.....	.....	.....	9	375 00	.....	.....	9	375 00
Muskingum	.....	.....	4	1,115 00	42	2,177 00	8	9 00	54	3,301 00
Noble	3	7,320 00	1	213 00	82	779 00	34	.....	70	8,312 00
Perry	2	3,232 80	2	190 00	121	4,984 00	25	19 00	150	8,425 80
Portage	1	2,573 00	1	1,173 00	9	724 20	.....	.....	11	4,470 20
Stark	.....	.....	2	562 00	61	4,091 41	10	37 00	73	4,690 41
Summit	1	3,780 00	.....	.....	11	849 00	.....	.....	12	4,629 00
Tuscarawas	4	11,585 50	3	1,434 00	117	5,151 00	13	47 00	137	18,217 50
Vinton	.....	.....	.....	.....	6	197 00	2	5 00	8	202 00
Wayne	.....	.....	2	297 00	2	258 00	.....	.....	4	555 00
State	48	$95,518 32	67	$33,654 00	1,981	$88,386 86	680	$1,055 00	c2,778	c$220,060 28

a Including one award for permanent total disability not shown in table for an accident which occurred in Athens County in December, 1914, but was not passed upon until January, 1915. There was awarded in this case compensation at the rate of $12.00 per week, of which $927.91 was paid during the period covered by this report. This included a lump sum of $300.00 which, based on the life expectancy of claimant, absorbed twenty-five cents of the $12.00 award, and compensation is made, therefore, on a basis of $11.75 per week, which he will continue to receive during the remainder of his life. Medical and hospital expenses paid amounted to $200.00.

b Including one award for permanent total disability not shown in table for an accident which occurred in Hocking County in March, 1915. During the period covered by this report there was awarded in this case compensation at the rate of $7.65 per week, of which $308.19 was paid. This man will continue to receive $7.65 per week for the remainder of his life.

c Including the two permanent total cases as noted in a and b.

TABLE 27—ADDITIONAL ALLOWANCES AWARDED DURING THE YEAR ENDING DECEMBER 31, 1915, ON CLAIMS ADJUDICATED PRIOR TO JANUARARY, 1, 1915. BY COUNTIES.

County.	Fatal Cases.		Permanent Total Disability.		Permanent Partial Disability.		Temporary Disability.		Grand Total.	
	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Number of Awards.	Amount Awarded.	Total Number of Claims for Which Additional Allowances Were Made.	Total Amount Awarded.
Athens	1	$2,780 87	1	$416 00			11	$1,748 65	13	$4,945 52
Belmont							4	620 71	4	620 71
Columbiana							3	65 68	3	65 68
Coshocton			a 1	624 00					1	624 00
Guernsey	1	2,668 00			1	5 00	7	773 94	9	3,446 94
Hocking							3	481 21	3	481 21
Jackson					1	405 00	6	338 79	7	743 79
Jefferson					1	1,659 84	1	2 00	2	1,661 84
Mahoning							1	374 04	1	374 04
Meigs	2	1,686 04			1	3,344 55	4	104 71	7	5,135 30
Morgan							1	154 28	1	154 28
Muskingum							6	587 35	6	587 35
Perry			a 1	459 16			5	640 89	6	1,100 05
Portage							4	912 07	4	912 07
Stark					2	1,271 67	4	266 68	6	1,538 35
State	4	$7,134 91	3	$1,499 16	6	$6,686 06	60	$7,071 00	73	$22,391 13

a Carried as temporary total during 1914.

TABLE 28—TIME COST OF COAL MINE ACCIDENTS DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

A. FATAL ACCIDENTS.

[This table is based upon claims for fatal accidents as tabulated by the Department of Investigation and Statistics. See prefatory note to table 24.]

County.	Number of Accidents.	Total Life Expectancy According to Carlisle Mortality Table (Years).
Athens	8	253.83
Belmont	9	219.19
Columbiana	2	52.14
Coshocton	2	54.66
Guernsey	2	58.86
Hocking	1	34.34
Jackson	1	18.28
Jefferson	8	238.70
Lawrence	1	24.46
Meigs	3	67.50
Noble	3	78.25
Perry	2	56.56
Portage	1	22.50
Summit	1	40.04
Tuscarawas	4	110.13
State	48	1,329.44

B. ACCIDENTS CAUSING PERMANENT TOTAL DISABILITY.

County.	Number of Accidents.	Age When Disabled.	Total Life Expectancy According to Carlisle Mortality Table (Years).
Athens	1	22	40.04
Hocking	1	19	42.17
State	2	.....	82.21

C. ACCIDENTS CAUSING PERMANENT PARTIAL DISABILITY.

County.	Number of Accidents.	Number of Days for Which Compensation Was Allowed Under the Ohio Law.
Athens	10	3,893
Belmont	6	3,325
Columbiana	4	2,240
Guernsey	11	1,801
Harrison	1	152
Hocking	4	1,377
Jackson	2	269
Jefferson	8	3,981
Meigs	6	2,956
Muskingum	4	724
Noble	1	163
Perry	2	163
Portage	1	700
Stark	2	455
Tuscarawas	3	323
Wayne	2	140
State	67	22,167

D. ACCIDENTS CAUSING TEMPORARY DISABILITY.

County.	Accidents Causing Disability of More Than Seven Days.		Accidents Causing Disability of Seven Days or Less.		Total.	
	Number of Accidents.	Total Number of Days Lost.	Number of Accidents.	Total Number of Days Lost.	Number of Accidents.	Total Number of Days Lost.
Athens	264	8,123	81	223	345	8,346
Belmont	332	9,451	157	445	489	9,896
Carroll	2	69	.....	.....	2	69
Columbiana	91	3,752	8	14	99	3,766
Coshocton	30	1,040	1	4	31	1,044
Gallia	2	64	.....	.....	2	64
Guernsey	314	10,691	187	732	501	11,423
Harrison	15	406	2	10	17	416
Hocking	65	2,025	24	101	89	2,126
Holmes	1	21	.....	.....	1	21
Jackson	78	3,229	18	79	96	3,308
Jefferson	252	7,604	106	362	358	7,966
Lawrence	19	916	1	.....	20	916
Mahoning	5	197	.....	.....	5	197
Medina	1	23	.....	.....	1	23
Meigs	100	4,091	3	9	103	4,100
Morgan	9	266	.....	.....	9	266
Muskingum	42	1,422	8	9	50	1,431
Noble	32	1,031	34	150	66	1,181
Perry	121	4,405	25	79	146	4,484
Portage	9	610	.....	.....	9	610
Stark	61	2,540	10	29	71	2,569
Summit	11	509	.....	.....	11	509
Tuscarawas	117	3,535	13	42	130	3,577
Vinton	6	157	2	6	8	163
Wayne	2	135	.....	.....	2	135
State	1,981	66,312	680	2,294	2,661	68,606

TABLE 29—SUMMARY OF CAUSES OF FATAL ACCIDENTS DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[The number of fatalities ascribed to each specific cause is entered in parenthesis after the description of the cause.]

ATHENS COUNTY—

Falls of coal—Crushed by fall of coal in mine. (1)

Falls of roof—Blasting coal. Had fired a shot and went back to see the result, when slate fell, killing him instantly. (1)

Crushed by fall of slate from roof. (2)

Caught by fall of slate. Chest crushed and leg broken. (1)

A fall of soapstone which lies between two seams caught him, breaking his neck and crushing chest and hips. (1)

Mine cars and Motors—Loading car with lump coal and stood on running board while car was being moved. A lump of coal projecting over side of car caught his clothing and dragged him between car and upright timbers. Bruised through abdomen. Peritonitis developed, causing death three weeks later. (1)

Lost control of locomotive which ran into pit cars. The impact forced the first car over on him and he was squeezed between car and locomotive. Internal hemorrhage, causing death same day. (1)

BELMONT COUNTY—

Electric shock—Tripped and fell against the controller box of mining machine. (1)

Electrocuted in coal mine. Placed hand on board which protected the wire. (1)

Falls of roof—Taking motor into mine when wooden timber from roof gave way and fell on him, crushing head and chest. (1)

Loading coal in mine. Head and body crushed by falling stone. (1)

Loading coal in mine when stone fell, crushing skull. (1)

Digging up bottom coal to finish last car in his place. Skull crushed by falling stone. (1)

Testing roof, and as he struck the top with pick, it fell and crushed him, causing death two hours later. (1)

Mine cars and Motors—Deceased was riding out of mine on the motor and ran into a trap door. Leg crushed and internal injuries, causing hemorrhage. (1)

Motorman, backing a trip up the entry where deceased had pushed a car, caught deceased between car and face of coal, crushing chest. (1)

COLUMBIANA COUNTY—

Falls of earth masses—Sinking mine shaft. Had reached depth of 18 feet when he was crushed by a slide of earth. (1)

Falls of roof—In running motor into mine with trolley pole ahead of him, trolley pole flew off wire, knocking timbers out of roof of mine, and man was suffocated by loose dirt falling on him. (1)

COSHOCTON COUNTY—

Explosion of powder—Blasting slate in mine. One of the shots exploded and after waiting a few minutes, man went back to investigate the other, which exploded just as he neared the place, and he was crushed under mass of rock. (1)

Falls of roof—Deceased was working on small break through between two rooms when rock fell, crushing spine. (1)

GUERNSEY COUNTY—

Falls of coal—Chest crushed by fall of coal in mine. (1)

Falls of roof—Was going to place to work. Slate fell from roof upon his back, fracturing his spine. (1)

HOCKING COUNTY—

Falls of roof—Head crushed by fall of slate in mine. (1)

JACKSON COUNTY—

Falls of roof—Caught by fall of slate, crushing chest and abdomen. (1)

JEFFERSON COUNTY—

Falls of draw-slate—Skull fractured by fall of draw-slate. (1)

Falls of roof—Pulling a post and as post came loose, rock above fell, fracturing skull. (1)

Crushed by fall of slate in mine. (1)

Deceased was loading cars in mine when he was caught by fall of stone. Arm broken and internal injuries. (1)

Stone fell from roof crushing head and chest. (1)

Mine cars—While coupling cars in coal mine, was caught between the cars. Rib fractured, which penetrated lung, also internal injuries. (1)

Four loaded cars broke loose from motor trip catching deceased, who was run over by one of the cars. (1)

Deceased found under mine car. It was supposed that after starting car he attempted to get on the front of it and fell. (1)

LAWRENCE COUNTY—

Falls of roof—Caught by fall of slate, crushing chest. (1)

TABLE 29—SUMMARY OF CAUSES OF FATAL ACCIDENTS DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES—Concluded.

MEIGS COUNTY—

Falls of draw-slate—Eating lunch in mine entry when draw-slate fell on him. (1)

Falls of roof—Skull fractured by fall of slate, causing instant death. (1)

Mine cars—While passing through an air door at the same time a loaded trip of two coal cars was passing same place, it is supposed that his clothes were caught and he was thrown under the cars. (1)

NOBLE COUNTY—

Falls of coal—Removing binder under coal that was shot when it gave way, crushing chest, one rib puncturing lung and causing traumatic pneumonia, which resulted in death. (1)

Falls of draw-slate—Skull fractured by fall of draw-slate. (1)

Mine cars—No witness to accident, but deceased had apparently been run over by two loaded mine cars. Left leg broken above and below knee, right leg broken and mashed and head bruised. Death due to loss of blood. (1)

PERRY COUNTY—

Falls of coal—Caught under fall of coal in mine, fracturing skull and causing instant death. (1)

While loading coal, face of coal fell on deceased, fracturing legs and ribs. Death due to heart failure from shock of injuries. (1)

PORTAGE COUNTY—

Mine cars—Struck by mine car while descending shaft. Ribs broken which penetrated lung, causing death. (1)

SUMMIT COUNTY—

Falls of roof—Drilling a hole in the coal when he was crushed by fall of slate. Internal injuries, causing death same day. (1)

TUSCARAWAS COUNTY—

Falls—Slipped and fell striking left hip. Blood poison developed, of which he died two weeks later. (1)

Falls of coal—Undermining shot of coal when it fell, crushing head and shoulders. (1)

Falls of roof—Head crushed by fall of stone. (1)

Crushed by fall of rock from roof while working in entry. Found lying under mass of stone. (1)

TABLE 30.—NUMBER OF NON-FATAL ACCIDENTS ASCRIBED TO EACH SPECIFIED CAUSE DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

A. PERMANENT TOTAL DISABILITY.

ATHENS COUNTY—Injured was working on a mining machine handled by a self-propelling truck; had set some bits before unloading, using power to span the chain; they neglected to disconnect power, and when he started to unload, the cable caught over the starting lever, catching injured in bits, drawing him into machine. Both legs amputated.

HOCKING COUNTY—Trying to board motor trip and fell under car. Both feet amputated.

B. PERMANENT PARTIAL DISABILITY.

Cause.	County.																State.
	Athens.	Belmont.	Columbiana.	Guernsey.	Harrison.	Hocking.	Jackson.	Jefferson.	Meigs.	Muskingum.	Noble.	Perry.	Portage.	Stark.	Tuscarawas.	Wayne	
ACCIDENTS DUE TO MACHINERY—																	
Cog, gear and friction wheels							1		1								2
Mining machines	2								1	1						1	5
ACCIDENTS DUE TO OBJECTS—																	
From flying or recoiling objects														1			1
Cave-ins and falls or rolls of rock or earth masses	1	1															2
Falls of roof		1		1				2	1								5
Falls of draw-slate						1			2								3
Falling or shifting objects or tools while loading or unloading by hand						1											1
ACCIDENTS DUE TO FALLS—																	
While boarding or alighting while conveyance was moving		1															1
ACCIDENTS DUE TO CONVEYANCES RUNNING ON TRACKS—																	
Braking and switching				1	1												2
Coupling and uncoupling	2		1	2			1	1		1		1			2		11
Derailments			1					1									2
Jammed between mine cars or between car and rib	1			2										1			4
Run down or struck by car				1													1
Mine cars, miscellaneous	1			1								1					3
ACCIDENTS DUE TO HORSES AND MULES—																	
Kicks		1															1
Bites																1	1
Horses and mules, miscellaneous									1		1						2
ACCIDENTS DUE TO HAND TOOLS AND SIMPLE APPARATUS	3	2	2	2		2		4		2			1		1		19
ACCIDENTS DUE TO MISCELLANEOUS CAUSES				1													1
State	10	6	4	11	1	4	2	8	6	4	1	2	1	2	3	2	67

TABLE 30—NUMBER OF NON-FATAL ACCIDENTS ASCRIBED TO EACH SPECIFIED CAUSE DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES—Continued.

C. TEMPORARY DISABILITY.

Cause.	County.						
	Athens.	Belmont.	Carroll.	Columbiana.	Coshocton.	Gallia.	Guernsey.
ACCIDENTS DUE TO MACHINERY—							
Motors and engines—							
Electric motors and dynamos							1
Gas and gasoline engines	1	1					1
Steam engines							
Motors and engines, miscellaneous							
Transmission apparatus—							
Cog, gear and friction wheels	1						
Shafts and shaft couplings				1			
Sheave drums and cables							
Working machines—							
Emery wheels—flying particles	1	2					3
Mining machines	2	19		5			12
Power hammers							2
Saws		1					
Stamping, shearing and punching machines							1
Steam, compressed air and electric drills							2
Ventilating and exhaust machines							
Working machines, miscellaneous		1					2
Hoisting apparatus and conveyors—							
Block and tackle, windlasses, capstans, pulleys							2
Conveyors	1						
Cranes	1						
Derricks		1					
Elevators	1	1					
Hoists	3						
Mine cages				1			
Self-acting inclined planes				1			
Hoisting apparatus, miscellaneous	1						
ACCIDENTS DUE TO ASSEMBLING AND FITTING OF PARTS OF MACHINES, ETC.	1			1			1
Machinery not otherwise classified							
ACCIDENTS DUE TO NATURE OF MATERIAL USED OR SIMILAR WORKING CONDITIONS—							
Corrosive materials							
Electricity—							
Burns	1	4		1	1		4
Falls due to shocks							
Shocks							1
Electricity, miscellaneous							1
Explosions and heat of explosive substances—							
Of gas		1					3
Of petroleum, benzine, gasoline, etc.							
Of powder and other high explosives—							
Regular	1	1					1
Premature				1	1		
Other	1				1		
Of steam, steam boilers, steam pipes, etc.	1						
Explosions, miscellaneous	1						1
Hot materials, hot objects and great heat—							
Catching fire from miscellaneous sources		1					
Flames out of ovens, furnaces, etc.							1
Hot liquids and hot water							1
Hot objects or tools	2	3					1
Hot or glowing masses, miscellaneous	1	1					1
Injuries due to handling glass, porcelain and similar material	2						
Injuries due to nature of material, not otherwise classified							1
ACCIDENTS DUE TO OBJECTS—							
Flying or recoiling objects	9	21		2			14
Bumping against objects and tools	3	5					15
Falling, sliding, shifting or rolling objects—							
Breaking down of scaffolds, ladders, staging or other temporary structures		3			1		1
Cave-ins and falls or rolls of rock, sand or earth masses	2	14		1			5
Falls of coal	35	48		10	3		36

TABLE 30—NUMBER OF NON-FATAL ACCIDENTS ASCRIBED TO E. SPECIFIED CAUSE DURING THE YEAR ENDING DECEMBER 1915. BY COUNTIES—Continued.

C. TEMPORARY DISABILITY.

County.																		
Harrison.	Hocking.	Holmes.	Jackson.	Jefferson.	Lawrence.	Mahoning.	Medina.	Meigs.	Morgan.	Muskingum.	Noble.	Perry.	Portage.	Stark.	Summit.	Tuscarawas.	Vinton.	Wayne.
										1								
			1	2														
												1						
	1			1														
				1				1				1						
				1														
1	2		4	8				1		1	3	3	1	3		4	1	
												1						
												1						
				2														
				1				1						1				
				1														
				1											1			
								1			1							
			1	1														
								1										
				1						1								
				1														
			1	4				1			1	1						
			1	3				2				1						
				2														
	1			1								1						
				2										1				
	1			1														
			1	1								1		1		1		
				2	1													
				1								1				1		
			2															
																1		
				1														
				1						1								
				1				1										
	3		1	3						2	2	4	1			2	1	
	2		2	7	1	1		1			1	2		1		3		
			1															
	1		1	5		1						2		6		7		
1	10		6	27	1			11	1	5	4	20		8	2	12		

TABLE 30—NUMBER OF NON-FATAL ACCIDENTS ASCRIBED TO EACH SPECIFIED CAUSE DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES—Continued.

C. TEMPORARY DISABILITY—Continued.

Cause.	County.						
	Athens.	Belmont.	Carroll.	Columbiana.	Coshocton.	Gallia.	Guernsey.
ACCIDENTS DUE TO OBJECTS—Concluded.							
Falls of roof	22	64		7	5		18
Falls of draw-slate	25	20	1	13	5		31
Falling down or shifting of piled up objects	3	3					5
Falling or shifting objects or tools while loading or unloading by hand	24	20		5	2		33
Falling or shifting or dropping objects or tools as a result of handling, moving, etc., by hand	27	58		4	2		44
Mine squeeze	1			1			
Falling, sliding, etc., of miscellaneous objects	3	11		2			7
Handling sharp edge objects	1	3					1
Nails, splinters, etc., attached	2						2
Stepping on nails or other sharp objects	3	1					6
Doors, gates (exclusive of elevator gates) and windows	1	1					4
Objects, not otherwise classified	1	4					
ACCIDENTS DUE TO CARRYING, LIFTING OR HANDLING GREAT WEIGHTS	6	23	1	4	1		11
ACCIDENTS DUE TO FALLS (EXCLUSIVE OF FALLS FROM HORSES OR OTHER ANIMALS)—							
Caused by tools slipping	2			1			2
From means of ascent—							
From ladders		1					
From stairs		1					
From structural work, buildings and other considerable heights	1				1		
Falling, slipping or stumbling on ordinary surfaces	8	8		1	1		9
Falling, slipping or stumbling over objects	7	6		1			5
From mine cars and other conveyances running on tracks (exclusive of those falls where a horse or draft animal was the primary cause)—							
Off of moving conveyance							2
While boarding or alighting while conveyance was standing still	2	1		1			1
While boarding or alighting while conveyance was moving	2						
Falls from mine cars, etc., miscellaneous	1						
From all other means of transportation (exclusive of those falls where a horse or other draft animal was the primary cause)—							
Off of moving conveyance							
While boarding or alighting while conveyance was standing still	1						
While boarding or alighting while conveyance was moving							
Falls from other means of transportation, miscellaneous							1
Into excavations, empty vats, etc		1					
Falls from and injuries due to jumping							1
Falls, not otherwise classified	2	1					1
ACCIDENTS DUE TO CONVEYANCES RUNNING ON TRACKS (EXCLUSIVE OF FALLS AND OF ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE)—							
Braking and switching		3					1
Contact with superstructure or roof	7	2					2
Collisions of two conveyances on tracks	1			1			4
Coupling and uncoupling cars	6	7					14
Derailments	5	7		1			13
Getting cars on or off track	5	4		2			9
Jammed between cars	3	7		4			3
Jammed between mine car and rib	14	28		7	2		23
Run down or struck by trip or train	6	3					12
Mine cars, miscellaneous	7	7		8			11
Trains, etc., not otherwise classified	9						1

TABLE 30—NUMBER OF NON-FATAL ACCIDENTS ASCRIBED TO EACH SPECIFIED CAUSE DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES—Continued.

C. TEMPORARY DISABILITY—Continued.

County.																			
Harrison.	Hocking.	Holmes.	Jackson.	Jefferson.	Lawrence.	Mahoning.	Medina.	Meigs.	Morgan.	Muskingum.	Noble.	Perry.	Portage.	Stark.	Summit.	Tuscarawas.	Vinton.	Wayne.	State.
2	9		6	43	1			8		3	4	6	1	6	1	7			213
	8		16	21	4			22	3	4	7	4	1	4		5	2		196
	1			3	1				1			1							18
	5		3	13	2			5	1	3	5	9		6		5	1		142
	7		10	23		1		6		1	8	19		5		6			231
																			2
1	3		1	5						1	1	2				2			39
	1			1	1						1								9
				1						1		1				1			8
	3			2						1		2		3		2			23
	2		1																9
1																			6
			2	2	1			1		3		3			1	3	1		63
								1				2				1			9
																			1
												1							2
				2								1		2		1	1		9
	1		3	7	1	1		1	2	1	2	3		2	1	6			58
				5				1			3	3		1		1			33
																			2
			1																6
	1																		3
				1				1											3
										1									1
																			1
								1											1
												1							2
				1															2
				1															2
				2						1		1							8
	2		1	3				1				1		1		1			14
1				3	1			1		1						1			19
	1							1		1	1			1		1			12
1	1			13				2		2		4		4		6			60
	1		3	11		1	1	8		2		5	2	1	1	5			67
1	1			8				1		1	1	2		1	1	3	1		41
1	2		1	8				1			2	1				2			35
2	3		5	25				5	1	5	9	7		1	1	9			147
1				7	2			1		1	1			1	1	2			38
	1		2	11				1			2	3	1	2		6			62
				4								1				1			9

TABLE 30—NUMBER OF NON-FATAL ACCIDENTS ASCRIBED TO EACH SPECIFIED CAUSE DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES—Concluded.

C. TEMPORARY DISABILITY—Concluded.

Cause.	County.						
	Athens.	Belmont.	Carroll.	Columbiana.	Coshocton.	Gallia.	Guernsey.
ACCIDENTS DUE TO OTHER MEANS OF TRANSPORTATION (EXCLUSIVE OF FALLS AND OF THOSE ACCIDENTS WHERE A HORSE OR OTHER DRAFT ANIMAL WAS THE PRIMARY CAUSE)—							
Collisions (including collisions of vehicles with trains or cars)	.....	.....	.....	.....	.....	.....	.....
Run down or struck by moving vehicle	1	.....	.....	.....	.....	.....	.....
Due to being ditched or overturned	.....	.....	.....	.....	.....	.....	.....
Jammed between vehicles, between vehicles and objects, etc	.....	.....	.....	.....	.....	.....	1
Other means of transportation, not otherwise classified	.....	.....	.....	.....	.....	.....	.....
ACCIDENTS DUE TO HORSES AND MULES—							
Falls off of	.....	1	.....	.....	.....	.....	.....
Kicks	2	2	.....	.....	.....	.....	8
Runaways	.....	1	.....	.....	.....	.....	2
Due to sudden stops or starts	.....	1	.....	.....	.....	.....	3
Horses and mules, miscellaneous	4	5	.....	.....	.....	.....	7
ACCIDENTS DUE TO HAND (TRADE) TOOLS AND SIMPLE APPARATUS	46	48	.....	10	5	1	74
ACCIDENTS DUE TO MISCELLANEOUS CAUSES	9	8	.....	2	.....	1	15
Total	345	489	2	99	31	2	501

TABLE 30—NUMBER OF NON-FATAL ACCIDENTS ASCRIBED TO EACH SPECIFIED CAUSE DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES—Concluded.

C. TEMPORARY DISABILITY—Concluded.

County.																			
Harrison.	Hocking.	Holmes.	Jackson.	Jefferson.	Lawrence.	Mahoning.	Medina.	Meigs.	Morgan.	Muskingum.	Noble.	Perry.	Portage.	Stark.	Summit.	Tuscarawas.	Vinton.	Wayne.	State.
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	3
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2
....	....	....	3	2	....	....	....	....	....	....	1	....	....	....	....	....	....	....	18
....	....	....	....	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	6
....	2	....	....	3	....	....	....	1	....	....	....	1	....	1	....	1	....	....	13
....	....	....	3	....	....	....	....	2	....	....	....	3	1	2	....	1	....	....	28
4	9	1	7	35	2	....	....	8	....	5	6	14	....	5	1	17	....	....	298
....	3	....	4	6	....	....	....	1	....	1	....	4	....	....	....	3	....	....	57
17	89	1	96	358	20	5	1	103	9	50	66	146	9	71	11	130	8	2	2,661

TABLE 31—ACCIDENTS RESULTING IN TEMPORARY DISABILITY DURING THE YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY NATURE OF INJURY AND BY PART OF BODY INJURED.

Nature of Injury and Part of Body.	Number of Claims.
Abrasions, Bruises, Contusions, Crushes, Cuts, Lacerations, Punctures (including wounds from splinters) and Scratches—	
Head, neck and face—	
Eye or eyelids	107
Face	14
All other	108
Trunk—	
Back, chest, sides, abdomen	97
Groin, testicles, scrotum	11
All other	25
Upper extremities—	
Fingers, thumb, hand	569
Wrist	19
All other	72
Lower extremities—	
Toes, foot	329
Ankle	25
All other	234
Not otherwise classified	61
Amputation or Loss of Part Not Sufficient to Cause Permanent Disability—	
Tooth or teeth	4
Portions of fingers	12
Portions of toes	2
Amputations, Other—	
Temporary disability exceeding permanent disability (*a*)	1
Temporary disability but became permanent partial in 1916 (*b*)	2
Burns (including Electric Burns), Cauterizations, Scalds—	
Head, neck and face—	
Eyes or eyelids	9
Face	5
All other	5
Trunk	2
Upper extremities—	
Fingers, thumb, hand	15
All other	15
Lower extremities—	
Toes, foot	2
All other	5
Not otherwise classified	10
Dislocations—	
Trunk—	
Collar bone	1
Upper extremities—	
Fingers, thumb, hand—any joint	10
Wrist	7
Elbow	2
Shoulder	8
All other	1
Lower extremities—	
Toes, foot—any joint	3
Ankle	5
All other	7
Foreign Body in Eye	65
Fractures—	
Head, neck, face—	
Skull	2
All other	7
Trunk—	
Collar bone	13
Rib or ribs	88
Pelvic bone or bones	1
All other	8
Upper extremities—	
Fingers, thumb, hand—any bone	56
Wrist	6
Arm	37
Lower extremities—	
Toes or foot—any bone	69
Ankle	21
Knee cap	2
Leg	60
Hip	3
All other	6
Not otherwise classified	4
Freezing and Frost Bites	1
Hernia—	
Inguinal	16
Traumatic	1
Internal Injuries	6
Photophobia (Extreme Sensitiveness to Light)	4
Rupture of Muscles or Tendons	9
Sprains and Strains—	
Head and neck—	
Neck	1
Trunk—	
Back	86
Side	28
Groin	2
All other	15
Upper extremities—	
Fingers, thumb, hand—any joint	1
Wrist	14
Shoulder	6
All other	13
Lower extremities—	
Foot, toes—any joint	7
Ankle	74
Knee	26
Hip	9
All other	19
Not otherwise classified	3
Suffocation	1
Synovitis and Tenosynovitis	2
Simultaneous Injuries of Two or More Types—	
Head, neck and face	1
Trunk—	
Back	1
Upper extremities—	
Fingers, thumb, hand	1
All other	2
Lower extremities—	
Toes, foot	2
All other	7
Simultaneous Injuries of Two or More Types, to Two or More Parts of the Body, All Other Complicated and General Injuries, Impossible to Localize, and Miscellaneous Injuries	51
Total	2,661

(*a*) In this case, the employe suffered temporary disability in connection with his injury which entitled him to compensation in excess of what the award would have been for the permanent partial disability which resulted.

(*b*) These two cases were carried as temporary disabilities to December 31, 1915, but were determined to be permanent partial disabilities after that date.

TABLE 32—DURATION OF DISABILITY IN ACCIDENTS CAUSING TEMPORARY DISABILITY, DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES

County.	Total Number of Accidents for Which Claims Were Allowed.	Number of Accidents in Which Disability Terminated Within					
		First Week.	Second Week.	Third Week.	Fourth Week.	Fifth Week. to Thirteenth Week.	Fourteenth Week or Later.
Athens	345	82	72	43	45	96	7
Belmont	489	166	90	81	44	100	8
Carroll	2	.....	.....	1	.....	1	.....
Columbiana	99	8	17	23	13	29	9
Coshocton	31	1	3	9	4	11	3
Gallia	2	.....	.....	.....	1	1	.....
Guernsey	501	187	75	78	40	107	14
Harrison	17	2	5	4	2	4	.....
Hocking	89	24	15	17	9	22	2
Holmes	1	.....	.....	1	.....	.....	.....
Jackson	96	18	16	19	14	21	8
Jefferson	358	108	55	56	50	78	11
Lawrence	20	1	2	2	5	9	1
Mahoning	5	.....	.....	1	2	2	.....
Medina	1	.....	.....	.....	1	.....	.....
Meigs	103	3	13	24	12	44	7
Morgan	9	.....	1	1	2	5	.....
Muskingum	50	9	9	10	8	13	1
Noble	66	34	10	6	4	9	3
Perry	146	25	27	25	26	36	7
Portage	9	.....	1	2	3	2	1
Stark	71	10	12	10	9	27	3
Summit	11	.....	1	2	1	6	1
Tuscarawas	130	13	27	25	18	44	3
Vinton	8	3	.....	3	1	1	.....
Wayne	2	.....	.....	.....	.....	2	.....
Total	2,661	a 694	451	443	314	670	89

a This includes fourteen accidents resulting in temporary disability of more than seven days, but in which duration of disability had not been determined prior to December 31, 1915.

TABLE 33—LENGTH OF EXPERIENCE OF INJURED EMPLOYES BEFORE ACCIDENT WITH EMPLOYER BY WHOM EMPLOYED AT THE TIME OF ACCIDENT FOR THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[This table does not include 680 accidents causing temporary disability of 7 days or less.]

County.	Number of Claims Allowed Involving Disability of More Than 7 Days.	Number in Employ, Before Accident, for Each Classified Period of Time.				
		Less Than 1 Month.	1 Month and Under 6 Months.	6 Months and Under 1 Year.	1 Year and Over.	Time Not Reported.
Athens	283	19	42	23	196	3
Belmont	347	34	58	16	225	14
Carroll	2	1	1	.....	.....	.....
Columbiana	97	12	18	11	54	2
Coshocton	32	5	10	1	15	1
Gallia	2	.....	.....	.....	1	1
Guernsey	327	10	28	19	265	5
Harrison	16	.....	2	3	9	2
Hocking	71	2	9	.....	57	3
Holmes	1	.....	1	.....	.....	.....
Jackson	81	6	22	5	42	6
Jefferson	268	18	48	25	168	9
Lawrence	20	1	5	.....	13	1
Mahoning	5	.....	1	1	2	1
Medina	1	.....	.....	.....	1	.....
Meigs	109	4	26	11	63	5
Morgan	9	.....	3	.....	6	.....
Muskingum	46	2	10	1	30	3
Noble	36	1	3	2	29	1
Perry	125	3	20	8	91	3
Portage	11	.....	2	2	6	1
Stark	63	3	20	6	32	2
Summit	12	.....	4	3	4	1
Tuscarawas	124	14	28	16	59	7
Vinton	6	1	3	.....	2	.....
Wayne	4	.....	1	.....	3	.....
Total	2,098	136	365	153	1,373	71

TABLE 34—NUMBER OF ACCIDENTS OCCURRING DURING EACH HOUR OF THE DAY, FOR THE YEAR ENDING DECEMBER 31, 1915.

Hour of day.	Number of accidents occurring during each hour
A. M. 12 (midnight)–12:59	21
1– 1:59	13
2– 2:59	6
3– 3:59	5
4– 4:59	5
5– 5:59	7
6– 6:59	25
7– 7.59	138
8– 8:59	262
9– 9:59	343
10–10:59	428
11–11:59	220
P. M. 12 (noon)–12:59	120
1– 1:59	249
2– 2:59	373
3– 3:59	220
4– 4:59	56
5– 5:59	29
6– 6:59	28
7– 7:59	34
8– 8:59	32
9– 9:59	38
10–10:59	41
11–11:59	26
Not reported	59
Total	2,778

TABLE 35—NUMBER OF ACCIDENTS OCCURING ON EACH DAY OF THE WEEK DURING THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

County.	Total Number of Claims Allowed.	Number of Accidents Occurring On						
		Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
Athens	364	4	60	58	54	55	72	61
Belmont	504	8	100	83	83	75	86	69
Carroll	2	.....	.....	.....	1	.....	1	.....
Columbiana	105	3	20	22	18	14	15	13
Coshocton	33	.....	6	6	6	5	6	4
Gallia	2	.....	.....	.....	1	1	.....	.....
Guernsey	514	8	99	80	85	91	81	70
Harrison	18	1	4	1	2	4	4	2
Hocking	95	1	17	17	14	18	15	13
Holmes	1	.....	.....	1	.....	.....	.....	.....
Jackson	99	2	23	13	10	19	13	19
Jefferson	374	2	65	68	53	60	70	56
Lawrence	21	1	5	2	3	2	3	5
Mahoning	5	.....	1	1	.....	1	.....	2
Medina	1	.....	.....	.....	.....	.....	.....	1
Meigs	112	.....	18	24	15	21	20	14
Morgan	9	.....	.....	1	4	1	2	1
Muskingum	54	2	6	16	7	8	7	8
Noble	70	1	12	14	10	11	15	7
Perry	150	3	27	28	26	31	15	20
Portage	11	.....	3	.....	4	1	2	1
Stark	73	.....	14	14	10	6	12	17
Summit	12	.....	2	1	3	4	2	.....
Tuscarawas	137	2	19	23	24	25	21	23
Vinton	8	.....	1	2	.....	.....	3	2
Wayne	4	1	.....	2	.....	1	.....	.....
Total	2,778	39	502	477	433	454	465	408

TABLE 36—NUMBER OF INJURED EMPLOYES ABLE AND UNABLE TO SPEAK ENGLISH FOR THE YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

[This table does not include 680 accidents causing temporary disability of 7 days or less.]

County.	Number of Claims Allowed.	Number of Injured Able to Speak English.	Number of Injured Not Able Speak to English.	Number of Injured Where no Report as to Ability to Speak English
Athens	283	278	2	3
Belmont	347	317	13	17
Carroll	2	2	.....	.....
Columbiana	97	95	1	1
Coshocton	32	30	1	1
Gallia	2	2	.....	.....
Guernsey	327	321	6	.....
Harrison	16	16	.....	.....
Hocking	71	67	4	.....
Holmes	1	1	.....	.....
Jackson	81	79	1	1
Jefferson	268	250	15	3
Lawrence	20	20	.....	.....
Mahoning	5	5	.....	.....
Medina	1	1	.....	.....
Meigs	109	107	1	1
Morgan	9	9	.....	.....
Muskingum	46	46	.....	.....
Noble	36	35	.....	1
Perry	125	119	4	2
Portage	11	11	.....	.....
Stark	63	62	1	.....
Summit	12	11	1	.....
Tuscarawas	124	121	1	2
Vinton	6	6	.....	.....
Wayne	4	4	.....	.....
Total	2,098	2,015	51	32

FIRE CLAY MINES

(75)

FIRE CLAY MINES.

PRODUCTION.

During the year ending December 31, 1915, 2,049,664 tons of fire clay were mined in Ohio. This is a gain of 43,284 tons, or 2.2 per cent below the production for 1914 (*a*). Ninety-three mines reported production during the year. The following table shows the annual fire clay production of the state from 1884 to 1915, inclusive, and annual gain or loss for each year compared with the year next preceding:

ANNUAL FIRE CLAY PRODUCTION FROM 1884 TO 1915 INCLUSIVE, AND ANNUAL GAIN OR LOSS COMPARED WITH PRECEDING YEAR.

Year.	Tons Produced.	Gain.		Loss.	
		Tons.	Per Cent.	Tons.	Per Cent.
1884	168,208	.....	.....	.....	.....
1885	153,756	.....	.....	14,452	8.5
1886	266,709	112,953	73.5	.....	.....
1887	366,476	99,767	37.4	.....	.....
1888	471,794	105,318	28.7	.....	.....
1889	574,129	102,335	21.7	.....	.....
1890	833,159	259,030	45.1	.....	.....
1891	1,087,560	254,401	30.5	.....	.....
1892	1,253,110	165,550	15.2	.....	.....
1893	1,032,348	.....	.....	220,762	17.6
1894	942,913	.....	.....	89,435	8.6
1895	844,832	.....	.....	98,081	10.4
1896	827,450	.....	.....	17,382	2.1
1897	822,727	.....	.....	4,723	0.6
1898	1,026,922	204,195	24.8	.....	.....
1899	1,173,697	146,775	14.3	.....	.....
1900	1,473,088	299,391	25.5	.....	.....
1901	1,337,181	.....	.....	135,907	9.2
1902	1,528,829	191,648	14.3	.....	.....
1903	1,567,603	38,774	2.5	.....	.....
1904	2,045,848	478,245	30.5	.....	.....
1905	2,039,292	.....	.....	6,556	*b*
1906	2,126,179	86,887	4.3	.....	.....
1907	2,177,174	50,995	2.4	.....	.....
1908	2,004,019	.....	.....	173,155	8.0
1909	2,289,088	285,069	14.2	.....	.....
1910	2,028,852	.....	.....	260,236	11.4
1911	2,309,188	280,336	13.8	.....	.....
1912	2,353,510	44,322	1.9	.....	.....
1913	2,442,121	88,611	3.8	.....	.....
1914	2,006,380	.....	.....	435,741	17.8
1915	2,049,664	43,284	2.2	.....	.....

a The production for 1914 was incorrectly stated as 2,318,120 tons in Report No. 19, Department of Investigation and Statistics, "Statistics of Mines and Quarries in Ohio, 1914." The correct figure is 2,006,380 tons, as stated in the present report.

b Less than one-tenth of one per cent.

Compared with certain preceding years, the production for 1915 showed increases and decreases as follows:

2.2 per cent. greater than in 1914.
1.0 per cent. greater than in 1910.
0.5 per cent. greater than in 1905.
39.1 per cent. greater than in 1900.

Seventeen counties reported the production of fire clay. The production by counties, together with the per cent. of gain or loss as compared with 1914, is shown in the following table:

FIRE CLAY PRODUCTION FOR THE YEAR ENDING DECEMBER 31, 1915, COMPARED WITH THE YEAR ENDING DECEMBER 31, 1914, BY COUNTIES.

County.	Tons Produced.		Production for 1915 Compared With 1914.			
			Gain.		Loss.	
	1914.	1915.	Tons.	Per Cent.	Tons.	Per Cent.
Athens	76,117	90,151	14,034	18.4	.....	.....
Belmont	6,000	7,500	1,500	25.0	.....	.....
Carroll	307,425	249,028	.....	.....	58,397	19.0
Columbiana	209,858	221,026	11,168	5.3	.....	.....
Guernsey	12,650	16,000	3,350	26.5	.....	.....
Hocking	173,063	136,388	.....	.....	36,675	21.2
Jackson	13,341	20,171	6,830	51.2	.....	.....
Jefferson	488,636	432,739	.....	.....	55,897	11.4
Lawrence	24,459	51,219	26,760	109.4	.....	.....
Mahoning	4,597	27,687	23,090	502.3	.....	.....
Muskingum	1,259	12,189	10,930	868.1	.....	.....
Perry	88,210	85,193	.....	.....	3,017	3.4
Scioto	50,764	59,236	8,472	16.7	.....	.....
Stark	181,374	204,073	22,699	12.5	.....	.....
Summit	42,677	13,484	.....	.....	29,193	68.4
Tuscarawas	325,950	369,459	43,509	13.3	.....	.....
Vinton	.....	54,121	54,121	.....	.....	.....
State	2,006,380	2,049,664	.....	.....	.....	.....

Net loss:
Tons 43,284
Per cent 2.2

CHARACTER OF OPENING.

Eighty-eight fire clay mines of the state reported as to kind of opening as shown below:

Kind of Opening.	Number having each specified kind.
Drift	46
Slope	22
Shaft	11
Drift and slope	1
Drift and shaft	3
Stripping	2
Surface	3
Total number reporting	88

VENTILATION.

Eighty-four fire clay mines reported on mode of ventilation. They were distributed according to mode of ventilation as follows:

Mode of Ventilation.	Number having each specified kind.
Fan	37
Fire-basket	2
Furnace	17
Exhaust steam and furnace	1
Natural	25
Fan and natural	1
Fire-basket and natural	1
Total number reporting	84

NUMBER OF EMPLOYES.

Prior to 1914, operators of fire clay mines were asked to report the *average* number of employes. For an employer to ascertain his average number of employes, however, involves a considerable amount of work, and the information received on schedules which call for the average number of employes, therefore, is likely to be only an estimate. The schedule used for the present report does not ask for the average number, but for the number actually employed on the fifteenth of each month, or for the payroll nearest the fifteenth. Eighty-nine mines reported on this inquiry. The maximum number of employes was for May, when 1,117 employes were reported as on their payrolls. The minimum number of employes was reported for February, when 842 men were reported as employed. The difference between the maximum and minimum was 275, a variation of 24.6 per cent. from the maximum.

The following table shows by months the number of employes on the fifteenth of each month, or for the payroll nearest the fifteenth, as reported by 89 mines in 1915, as compared with reports from the same number of establishments in 1915:

Month.	Number of employes on the 15th of each month. 1914.	1915.
January	1,143	889
February	1,136	842
March	1,187	1,003
April	1,302	1,042
May	1,415	1,117
June	1,394	1,113
July	1,421	1,074
August	1,440	1,039
September	1,386	1,072
October	1,361	1,062
November	1,265	1,108
December	1,151	1,132

DAYS IN OPERATION.

The following table shows the distribution of 87 fire clay mines of the state according to the number of days in operation during 1915, compared with the number of days in operation as reported by 89 mines in 1914:

Number of days in operation.	Number of mines reporting, 1914. (89 establishments.)	Number of mines reporting, 1915. (87 establishments.)
Less than 100	4	7
100 but under 150	8	7
150 but under 200	12	6
200 but under 250	17	22
250 but under 300	38	30
300 but under 314	9	13
314 and over	1	2
Total	89	87

CLASSIFIED RATES OF WAGES.

Eighty-eight fire clay mines reported the classified weekly wages of their employes for the week of greatest employment during the year ending December 31, 1915.

The following table presents the classified rates of wages for 1,259 employes:

CLASSIFIED WEEKLY WAGES OF EMPLOYES IN FIRE CLAY MINES FOR THE WEEK OF GREATEST EMPLOYMENT DURING THE YEAR ENDING DECEMBER 31, 1915.

[Eighty-eight operators reported classified weekly wages of employes.]

Occupation Group.	Number Receiving Each Classified Wage.										
	Under $6.	$6 But Under $7.	$7 But Under $8.	$8 But Under $9.	$9 But Under $10.	$10 But Under $12.	$12 But Under $15.	$15 But Under $18.	$18 But Under $25.	$25 or Over.	Total.
Wage-earners—											
Inside employes—											
Males—											
Adults (18 years of age or over)	2	2	4	19	87	138	416	234	169	20	1,091
Young persons (under 18 years of age)	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	3
Outside employes—											
Males—											
Adults (18 years of age or over)	.....	2	.....	3	11	57	44	29	9	1	156
Bookkeepers, Stenographers, and Office Clerks—											
Males (18 years of age or over)	.....	.....	1	.....	.....	.....	1	1	.....	1	4
Females (18 years of age or over)	.....	.....	.....	.....	2	.....	2	1	.....	.....	5
Total	2	4	5	22	100	195	466	265	178	22	1,259

TOTAL WAGE AND SALARY PAYMENTS.

The total amount reported by ninety fire clay mines as having been paid out during 1915 for wages and salaries was $728,686. Five counties reported total payments for these purposes of more than $50,000 during the year. In order of the amount paid out, they were as follows:

County.	Total wage and salary payments.
Tuscarawas	$132,585
Jefferson	128,177
Stark	85,714
Carroll	85,470
Columbiana	72,507

HOURS OF LABOR PER WEEK.

Eighty-two establishments reported the hours of labor per week of employes in fire clay mines, as follows:

Normal hours of labor per week.	Number of establishments reporting.
Under 48	1
48	51
Over 48 and under 54	2
54	10
Over 54 and under 60	2
60	16
Total	82

GYPSUM

(83)

GYPSUM.

During 1915, gypsum production was reported by 4 establishments in the state, one of these being in Erie county, the other three operating in Ottawa county.

The production for 1915 was 251,283 tons, a decrease of 0.8 per cent. below the production for 1914. Gypsum production in Ohio for the last six years is shown below:

Year.	Tons produced.
1910	213,325
1911	261,946
1912	254,588
1913	268,261
1914	253,306
1915	251,283

The total amount paid out for wages and salaries during the year by the 4 mines, was $253,988.

The number of employes in the 4 gypsum mines of the state on the fifteenth of each month, or for the payroll nearest the fifteenth during 1915, compared with the number for the same establishments for each month of 1914, is shown below:

Month.	Number of employes on the 15th.	
	1914.	1915.
January	245	341
February	237	347
March	241	342
April	270	391
May	274	398
June	277	408
July	290	393
August	315	380
September	291	392
October	302	357
November	284	328
December	253	345

The following table shows the rates of wages paid the different classes of employes in the gypsum industry, for the week of maximum employment. The 4 mines reporting gypsum production all reported classified wages:

CLASSIFIED WEEKLY WAGES OF EMPLOYES IN GYPSUM MINES FOR THE WEEK OF GREATEST EMPLOYMENT DURING THE YEAR ENDING DECEMBER 31, 1915.

Occupation Group.	Number Receiving Each Classified Wage—							
	Under $9.	$9 But Under $10.	$10 But Under $12.	$12 But Under $15.	$15 But Under $18.	$18 But Under $25.	$25 or Over.	Total.
Wage-earners—								
Males—								
Adults (18 years of age or over)	6	15	85	179	78	31	4	398
Young persons (under 18 years of age)	.....	1	2	.....	.....	.....	.....	3
Bookkeepers, Stenographers and Office Clerks—								
Males (18 years of age or over)	.....	.....	.....	.....	5	1	2	8
Females (18 years of age or over)	.....	.....	.....	1	.....	1	.....	2
Total	6	16	87	180	83	33	6	411

Of the 4 gypsum mines from which schedules were received for 1915, 2 were reported as in operation for 250 but under 300 days during the year, while 2 were reported as in operation over 300 days.

Two of the 4 mines reported a 60-hour week, while one reported the regular number of hours per week as more than 60 hours but under 66 hours per week, and one reported 48 hours per week.

IRON MINES

(87)

IRON MINES.

Ohio is unimportant as a producer of iron ore, having shown a rapid decline since the year 1887, when a maximum production of 377,465 tons were mined in the state. No blackband ore has been mined since 1893, the entire product since that year having been hematite.

Two counties, Jackson and Lawrence, reported iron ore for 1915.

The iron ore production of the state for certain years has been as follows:

Year.	Total product in tons.
1885	259,577
1890	169,088
1895	93,051
1900	52,266
1905	14,207
1906	8,515
1907	2,423
1908	2,120
1909	12,392
1910	9,719
1911	7,624
1912	2,485
1913	4,778
1914	3,141
1915	3,668

The production of iron ore in the state is no longer of any commercial significance, and it is not unlikely that data for it will be omitted from future reports.

LIMESTONE

(89)

LIMESTONE.

PRODUCTION.

All large producers of limestone now sell their product by the short ton of 2,000 pounds. Formerly, limestone was sold by various units of measure, the particular use for which the stone was intended determining the unit. Thus in "Statistics of Mines and Quarries for 1913," and in the annual reports of the Inspector of Mines from 1886 to 1912 inclusive, stone for burning into lime and for fluxing was reported by the ton, dimension stone was reported in cubic feet, and stone for ballast and macadam was reported by the cubic yard (*a*). In "Statistics of Mines and Quarries for 1914," however, production was reported by the ton, and the present report is on the same basis as that for the preceding year. The following table summarizes the limestone production of 94 establishments which reported for 1915, as compared with the production reported by 79 establishments in 1914. The notable increases were in the production of limestone for fluxing purposes, and for macadamizing or ballast, the increases being 1,160,991 tons, and 811,161 tons respectively, for these two classes of product. These increases are accounted for by increase in production by firms reporting in 1914, and by reports from firms reporting for the first time for the year ending December 31, 1915, in almost equal proportions. All production is stated in the short ton of 2,000 pounds:

Purpose for which limestone was used.	Tons produced 1914. (79 establishments)	Tons produced 1915. (94 establishments)
Burned into lime	972,902*b*	779,191*c*
For fluxing purposes	2,283,272	3,344,263
Quarried for cement	207,822	316,543
For macadamizing or ballast	2,910,786	3,721,947
For piers and protection purposes	22,600	112,141
Block or dimension stone	123,798	198
Ordinary building stone	80,344	84,928
Paving stone	17,000	-------
Curbing	10,500	-------
For miscellaneous purposes	325,621	774,467
Total	*b* 6,954,645	*c* 9,133,678

The total production of lime was reported as 463,769 (*d*) tons, while the production during 1914 was 498,316 tons (*e*).

a For the various units of measure used in former reports of limestone production see Report No. 3, Department of Investigation and Statistics, "Statistics of Mines and Quarries in Ohio, 1913," page 94.

b In addition to this amount, 154,314 tons of lime were produced for which no statement was made as to the amount of stone burnt in order to produce it.

c In addition to this amount, 63,547 tons of lime were produced for which no statement was made as to the amount of stone burnt in order to produce it.

d Including the 63,547 tons of lime noted above.

e Including the 154,314 tons of lime noted above.

NUMBER OF EMPLOYES.

Ninety-two establishments reported the number of employes actually employed on the fifteenth of each month, or for the payroll nearest the fifteenth. The maximum number of employes was reached in September, when 4,349 were reported, while the minimum was reached in January, when 2,346 were reported. The difference between the maximum and minimum was 2,003, a variation of 46.0 per cent from the maximum. Thus, of the men employed in September, almost half were unemployed in January.

The following table shows by months the number of employes on the fifteenth of each month, or for the payroll nearest the fifteenth, as reported by 92 establishments, and compared with the number reported employed each month during 1914 by 75 establishments:

Month.	Number of employes on the 15th of each month, 1914. (75 establishments)	1915. (92 establishments)
January	2,317	2,346
February	2,126	2,532
March	2,264	2,841
April	2,601	3,225
May	2,684	3,488
June	2,882	3,796
July	2,931	3,874
August	3,010	3,948
September	3,032	4,349
October	2,779	3,889
November	2,319	3,726
December	1,671	3,290

DAYS IN OPERATION.

Ninety-three establishments reported the number of days during which their quarries were in operation during the year. The following table shows the number of establishments operating each classified number of days; compared to the reports from 78 establishments which reported on this inquiry for the year ending December 31, 1914:

Number of days in operation.	Number of establishments reporting, 1914.	1915.
Less than 100	15	21
100 but under 150	14	12
150 but under 200	13	16
200 but under 250	12	14
250 but under 300	12	13
300 but under 314	10	14
314 and over	2	3
Total	**78**	**93**

CLASSIFIED RATES OF WAGES.

Ninety-three establishments reported the classified weekly wages of their employes for the week of greatest employment during the year ending December 31, 1915. The following table presents the classified rates of wages for 4,874 employes:

CLASSIFIED WEEKLY WAGES OF EMPLOYES IN LIMESTONE QUARRIES FOR THE WEEK OF GREATEST EMPLOYMENT DURING THE YEAR ENDING DECEMBER 31, 1915.

[Ninety-three operators reported classified weekly wages of employes.]

Occupation Group.	Number Receiving Each Classified Weekly Wage—													
	Under $4.	$4 But Under $5.	$5 But Under $6.	$6 But Under $7.	$7 But Under $8.	$8 But Under $9.	$9 But Under $10.	$10 But Under $12.	$12 But Under $15.	$15 But Under $18.	$18 But Under $25.	$25 But Under $35.	$35 or Over.	Total.
Wage-earners—														
Males, 18 years of age or over	2	3	6	16	28	46	240	1,519	1,770	722	340	74	10	4,776
Males, under 18 years of age	.....	.....	.....	2	5	1	1	.....	.....	.....	.....	.....	.....	9
Bookkeepers, Stenographers, and Office Clerks—														
Males, 18 years of age or over	.....	.....	.....	.....	1	.....	1	7	8	15	10	12	4	58
Males, under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females, 18 years of age or over	3	1	1	.....	.....	.....	3	6	6	6	3	1	.....	30
Total	5	4	7	19	34	47	245	1,532	1,784	743	353	87	14	4,874

TOTAL WAGE AND SALARY PAYMENTS.

Ninety-four establishments reported a total of $2,136,216 paid out for wages and salaries during 1915, as compared with a total payroll of $1,568,563 during 1914.

HOURS OF LABOR PER WEEK.

Ninety-three establishments reported the hours of labor per week as follows:

Normal hours of labor per week.	Number of establishments reporting.
48	4
Over 48 but under 54	1
54	7
Over 54 but under 56	4
56	1
Over 58 but under 60	5
60	68
66	1
Over 66 but under 72	1
Over 72	1
Total	93

SANDSTONE

(95)

SANDSTONE.

PRODUCTION.

Fifty-two firms reported sandstone production for the year ending December 31, 1915. Every effort was made to standardize the units of measure under which sandstone production was classified on the schedules, the largest producers of the state having been consulted as to the best methods of securing the desired data. In certain cases, however, sandstone used for the same purpose was reported according to two different units of measure, and it was impossible to reduce them to a common basis, and to combine them. The following table summarizes the sandstone production of the state for the year ending December 31, 1915:

Purpose for which used.	Unit of Measure.	*Quantity Produced* 1914 (39 *Establishments*).	*Quantity Produced* 1915 (52 *Establishments*).
Rough building stone	Cubic feet	459,269	200,426
Sawed building stone	Cubic feet	919,492	717,372
	Linear feet	9,472	11,199
Curbing	Cubic feet	1,631,229	1,493,218
	Linear feet	3,755	49,127
Flagging	Cubic feet	1,210,162	1,010,871
	Square feet	230,505	167,309
Burial vaults	Cubic feet	48,876	80,264
Whetstones, oilstones, etc.	Gross	860	1,923
Grindstones	Tons (2,000 lb.)	44,164	39,396
Silica sand	Tons (2,000 lb.)	82,966	309,646
Sandstone for miscellaneous purposes. (Includes stone for break-waters and lake filling, furnace lining, etc.)	Tons (2,000 lb.)	183,418	123,221
	Cubic feet	.....	71,452

NUMBER OF EMPLOYES.

Fifty of the 52 firms reporting production, reported the number of employes on the fifteenth of each month, or for the payroll nearest the fifteenth. The maximum number was reported for July, when 2,291 employes were reported. The minimum number, 1,666, was reached in

February. The difference between the maximum and minimum was 625, a variation of 27.3 per cent. from the maximum. The following table shows the number of employes reported by months:

Month.	Number of employes on the 15th of each month, 1914. (32 establishments)	1915. (50 establishments)
January	2,073	1,822
February	1,943	1,666
March	2,088	1,869
April	2,365	2,238
May	2,459	2,277
June	2,518	2,266
July	2,484	2,291
August	2,440	2,207
September	2,375	2,079
October	2,149	2,010
November	1,871	1,901
December	2,021	2,017

DAYS IN OPERATION.

The following table shows the days in operation during the year, as reported by 44 establishments, in comparison with the days in operation during 1914, as reported by 34 establishments:

Number of days in operation.	Number of establishments reporting, 1914.	1915.
Less than 100	1	6
100 but under 150	2	5
150 but under 200	4	7
200 but under 250	20	10
250 but under 300	3	7
300 but under 314	4	9
Total	34	44

CLASSIFIED RATES OF WAGES.

Forty-nine establishments engaged in sandstone productions reported the classified weekly wages of their employes for the week of greatest employment during the year ending December 31, 1915. The following table presents the classified rates of wages for 2,500 employes:

CLASSIFIED WEEKLY WAGES OF EMPLOYES IN SANDSTONE QUARRIES FOR THE WEEK OF GREATEST EMPLOYMENT DURING THE YEAR ENDING DECEMBER 31, 1914.

[Forty-nine establishments reported classified weekly wages of employes.]

Occupation Group.	Number Receiving Each Classified Wage—											
	Under $6.	$6 But Under $7.	$7 But Under $8.	$8 But Under $9.	$9 But Under $10.	$10 But Under $12.	$12 But Under $15.	$15 But Under $18.	$18 But Under $25.	$25 But Under $35.	$35 or Over.	Total.
Wage-earners—												
Males, 18 years of age or over	20	31	39	86	298	736	794	240	146	20	10	2,420
Males, under 18 years of age	3	2	2	.....	.....	.....	.....	.....	.....	.....	.....	7
Bookkeepers, Stenographers, and Office Clerks—												
Males, 18 years of age or over	.....	.....	.....	2	.....	8	9	11	18	6	.....	54
Females, 18 years of age or over	.....	.....	.....	.....	2	5	3	6	2	1	.....	19
Total	23	33	41	88	300	749	806	257	166	27	10	2,500

TOTAL WAGE AND SALARY PAYMENTS.

Fifty of the 52 firms which reported sandstone production reported their total wage and salary payments, the amount for the year ending December 31, 1915, being $1,222,086, as compared with a total of $1,324,-466, paid out for wages and salaries by 35 firms during the year ending December 31, 1914.

HOURS OF LABOR PER WEEK.

Forty-nine establishments reported the normal hours of labor per week for their employes, as follows:

Normal hours of labor per week.	Number of establishments reporting.
44	1
54	15
Over 56 but under 58	1
58	1
Over 58 but under 60	4
60	26
Over 66 but under 72	1
Total	49

The Industrial Commission of Ohio

DEPARTMENT OF
INVESTIGATION AND STATISTICS

REPORT No. 26

Inspection of Workshops, Factories and Public Buildings in Ohio

1915

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CONTENTS.

INTRODUCTION.

Under the organization of the Industrial Commission the statistical work of the various departments of the Commission is carried on by the Department of Investigation and Statistics under the direction of the Chief Statistician.

This report covers the work of the Department of Inspection of Workshops and Factories and Public Buildings for the year ending December 31, 1915. The Chief Deputy of the Department of Inspection of Workshops and Factories and Public Buildings was Mr. Thomas P. Kearns, from January 1 to September 30, 1915; Mr. George W. Bope, from October 1, 1915, to January 19, 1916, and Mr. George H. Hamilton, from January 20, 1916, to the present time.

In compiling this report, it was necessary for an employe of the Department of Investigation and Statistics to have continued access to the files of the Department of Inspection of Workshops and Factories and Public Buildings in order that the inspections and orders could be fully analyzed. Every possible courtesy has been extended by these chief deputies and by others in their department.

Miss Carrie E. Reid, statistical clerk in the Department of Investigation and Statistics, analyzed the inspections and orders, compiled the data, and prepared this report.

FRED C. CROXTON,
Chief Statistician.

Columbus, Ohio, June 27, 1916.

GENERAL SUMMARY

ORGANIZATION OF INSPECTION FORCE

The duty of inspection of workshops, factories and public buildings in Ohio is delegated to the Chief Factory Inspector, First and Second Assistant Inspectors, three Bakeshop Inspectors, one High Explosive Inspector, twenty-five Deputy Inspectors and eight Lady Visitors.

The First and Second Assistant Inspectors also have charge of the examination of plans and specifications of public buildings. For a statement of the volume of this part of their work, see pages 26-27; the bakeshop inspections and orders issued are shown on pages 41-44, and the work of the High Explosive Inspector on page 121.

Each of the twenty-five deputy inspectors and eight lady visitors has general duties within a specified district, the boundaries of which are arranged by the Industrial Commission. At the discretion of the Chief Factory Inspector, they may be assigned to temporary service outside their districts. Since their duties are similar both as regards sections of law enforced and kind of establishments visited, records of their inspections are not separately filed and are, therefore, shown together in all tables of this report.

The counties embraced in the various districts into which the state is divided and the names and addresses of the inspectors at present assigned to each appear on pages 162-163.

DUTIES OF INSPECTORS

The Department of Workshops, Factories and Public Buildings is responsible for the enforcement of all those sections of the General Code of Ohio relating to compulsory school attendance, child and female labor, safety, sanitation and protection from fire in all establishments where people are employed or where they assemble for amusement, educational or other public purpose. They are further empowered to enforce the law requiring labels on mattresses and on convict-made goods. The manufacture, handling or storing of high explosives is subject to their inspection. Since July 1, 1915, it is also within their jurisdiction to enforce the law governing hours of labor and time of payment of men engaged on public works in the state.

NUMBER OF INSPECTIONS MADE AND ORDERS ISSUED

During the year ending December 31, 1915, 16,999 separate establishments were visited, 19,458 inspections were made, and 8,108 orders were issued. The inspectors also made 400 revisit reports pertaining to orders issued from September 1, 1913, to December 31, 1914, the period covered by the last regular report.(a) The number of inspections exceeds that of establishments for the reason that more than one inspection is sometimes given a single plant within a year. An inspection, as the term is used throughout this report, refers to an entire establishment, without regard to the number of buildings occupied.

The 8,108 orders issued embraced 21,953 distinct requirements. The total number of violations discovered is nowhere reported, but is known to be greatly in excess of the requirements issued. To illustrate: A firm employing one and another employing fifty girls between 16 and 18 years of age without school certificates, would each be required to secure them for their employes. The result would be only two tabulated requirements though fifty-one actual violations had occurred.

At the close of tabulation on April 30, 1916, the department files showed that of the 21,953 requirements issued,

9,732 were reported complied with.
108 were reported partially complied with.
237 were rescinded.
1,595 were reported not complied with.
10,281 were not reported on.

No report of compliance, partial compliance or non-compliance is recognized by this department except those forwarded by a deputy inspector after revisit to the establishment affected by the order. Revisit reports concerning the 10,281 requirements on which no report was received to April 30, 1916, inclusive, will be included in the report for the year ending December 31, 1916.

Of the 237 requirements rescinded, 137 were withdrawn by the Chief Factory Inspector, and 100 were rendered void by bankruptcies, removals, loss of buildings by fire or other miscellaneous causes.

(a) Report No. 17, Department of Investigation and Statistics entitled, "Inspection of Workshops, Factories and Public Buildings in Ohio, September 1, 1913, to December 31, 1914."

By nature of establishment, the inspections made were distributed as follows:

Type of Inspection.	Number of establishments inspected.	Number of inspections made.
Manufactures	8,591	10,208
Places of public assembly	3,819	3,974
Trade	2,526	2,938
Service	1,183	1,376
Transportation and public utilities	540	611
Tenements	134	141
Hospitals, infirmaries and homes	105	108
Construction	62	63
High explosives	39	39
Total	16,999	19,458

The sub-classes of leading importance under manufactures were food and kindred products and iron and steel and their products. Approximately one-half of all inspections made in factories were in plants of these two kinds. School-building inspections are one-half of the total under the title, places of public assembly. Wholesale and retail stores received chief attention in the trade or mercantile group.

INSPECTIONS MADE AND ORDERS ISSUED DURING THE YEAR ENDING DECEMBER 31, 1915, REQUIREMENTS OF ORDERS AND REPORTS AS TO COMPLIANCE, PARTIAL COMPLIANCE, NON-COMPLIANCE AND REQUIREMENTS RESCINDED RECEIVED TO APRIL 30, 1916, BY TYPE OF INSPECTION.

Type of Inspection.	Number of Establishments Inspected.	Number of Inspections Made.	Number of Orders Issued.	Number of Requirements Issued.	Number of Requirements Reported as				Number of Requirements on Which no Report was received.
					Complied With.	Partially Complied With.	Rescinded.	Not Complied With.	
ALL ESTABLISHMENTS	16,999	19,458	8,108	21,953	9,732	108	337	1,595	10,281
CONSTRUCTION	62	63	11	22	15	.....	.....	.....	7
MANUFACTURES	8,591	10,208	4,077	9,618	5,390	65	59	471	3,633
Chemicals and allied products	211	248	96	209	139	3	.....	10	57
Food and kindred products	2,730	3,190	1,103	2,311	1,243	8	13	110	937
Iron and steel and their products	1,272	1,484	735	2,077	1,056	10	7	103	[illegible]
Leather and its finished products	132	189	80	185	101	.....	3	9	72
Liquors and beverages	114	124	33	65	31	.....	2	4	28
Lumber and its remanufactures	790	875	398	905	488	.....	24	33	360
Metals and metal products, other than iron and steel	295	323	127	317	176	7	1	30	113
Paper and printing	665	810	327	667	436	1	3	39	188
Railroad repair shops	86	89	40	100	57	.....	.....	1	42
Stone, clay and glass products	476	586	237	612	356	.....	2	16	238
Textiles	649	842	312	715	477	30	8	30	169
Tobacco manufactures	283	386	114	202	133	.....	1	16	52
Vehicles for land transportation	271	305	150	449	235	4	.....	19	191
Manufactures, not otherwise classified	617	757	324	804	462	2	1	52	287
HIGH EXPLOSIVES	39	39	15	19	1	.....	.....	2	16
HOSPITALS, INFIRMARIES AND HOMES	105	108	65	227	63	.....	.....	26	137
PLACES OF PUBLIC ASSEMBLY	3,819	3,974	2,196	8,203	2,184	25	126	545	5,073
Amusement parks	66	66	30	103	18	.....	1	10	74
Churches	594	605	171	406	150	4	4	64	184
Halls	685	713	347	877	386	.....	37	104	[illegible]
Schools	1,852	1,871	1,227	5,687	1,118	15	64	579	3,911
Theaters	557	653	387	1,045	471	5	20	76	473
Places of public assembly, not otherwise classified	65	66	34	85	41	1	.....	10	33
SERVICE	1,183	1,376	657	1,503	738	7	26	96	637
Garages	202	208	63	97	58	.....	.....	7	32
Hotels	192	202	101	256	123	1	3	37	92
Laundries	418	573	284	555	273	5	9	28	240
Restaurants	371	393	209	595	284	1	13	39	[illegible]
TENEMENTS	134	141	64	118	60	3	.....	23	32
TRADE	2,526	2,933	849	1,903	1,142	7	26	102	[illegible]
Stores, wholesale and retail	2,417	2,826	795	1,793	1,086	7	26	91	[illegible]
Yards, coal, lumber and junk	70	73	41	85	41	.....	.....	11	33
Trade, not otherwise classified	39	39	13	25	15	.....	.....	.....	10
TRANSPORTATION AND PUBLIC UTILITIES	540	611	174	340	140	1	1	28	170
Electric light and power and waterworks	196	198	60	116	69	.....	.....	8	39
Telegraph and telephone	328	395	108	210	60	1	1	17	131
Transportation and public utilities, not otherwise classified	26	28	6	14	11	.....	.....	3	.....

NATURE OF REQUIREMENTS ISSUED.

The number of requirements of each general class issued during the year 1915, except those resulting from high explosive inspections, and the per cent which each class is of the total requirements issued, is shown below:

Class of Requirement.	Number issued.	Per cent of total.
Dangerous machinery and processes	5,516	25.1
Cleanliness and sanitary conveniences	5,089	23.1
Protection from fire	4,305	19.6
General safety	2,822	12.9
Children, minors and women	2,138	9.7
Ventilation and overcrowding	669	3.1
Heating	529	2.4
Lighting	158	0.8
Furnishings	156	0.8
Men on public works	9	(a)
All other requirements	643	2.9

The table on pages 22-23 shows the distribution of requirements of each class by type of establishment inspected. Percentages derived from these figures are shown on pages 24-25. The specific nature of orders issued under the general classifications given above, will be found in Table I, pages 29 to 36.

DANGEROUS MACHINERY AND PROCESSES.

Those requirements with regard to dangerous machinery and processes which were issued against 100 or more establishments during the year under consideration were:

Requirement.	Number of times issued.
Guard belt and pulley	975
Guard cog, gear or friction wheel	742
Guard set-screw, bolt, nut or key	583
Guard fly- or drive-wheel	392
Guard shafting, exclusive of set-screws	360
Guard emery wheel or other grinding or polishing machinery	315
Guard saw	292
Provide blower system or exhaust fan for removal of dust or gases	196
Guard planer, shaper, slotter or facer	185
Provide rubber mat or wood platform at switchboard	137
Guard engine, exclusive of fly-wheel	118
Provide automatic gates or floor doors for elevator, hoist or conveyor	110

The first five of these types of requirements relate to transmission apparatus and aggregate more than one-half of all requirements relating

(a) Less than one-tenth of one per cent.

to dangerous machinery and processes, although the entire classification embraces fifty-two specific provisions.

Transmission apparatus of the types affected by these orders is found wherever machinery is used and the large number of violations of these types points directly to the conclusion that there is still prevalent much neglect in the safe-guarding of simple transmission apparatus. The guards necessary for compliance with these requirements are simple and inexpensive, mere boxing sufficing in most cases. It is equally true that they are neither a hindrance to speed nor an inconvenience to workmen, arguments sometimes urged against the attachment of guards to more complex machinery.

The necessity for continued efforts to secure adequate safeguards for transmission apparatus is strikingly shown by the statistics of industrial accidents in Ohio for the twelve months ending June 30, 1915.(a) During that period, certain classes of transmission apparatus were responsible for accidents as shown below:

Belts and pulleys:
- 3 fatal accidents.
- 19 accidents resulting in permanent partial disability.
- 445 accidents resulting in temporary disability.
- $35,390 was the total amount, including compensation and medical and hospital expenses (b), awarded in these 467 cases.

Cog, gear and friction wheels:
- 3 fatal accidents.
- 76 accidents resulting in permanent partial disability.
- 306 accidents resulting in temporary disability.
- $49,046 was the total amount, including compensation and medical and hospital expenses (b), awarded in these 385 cases.

Shafting and set-screws:
- 6 fatal accidents.
- 6 accidents resulting in permanent partial disability.
- 96 accidents resulting in temporary disability.
- $20,113 was the total amount, including compensation and medical and hospital expenses (b), awarded in these 108 cases.

Orders concerning the guarding of three types of machine tools appear in the above list of orders issued 100 or more times. Their total is 792, or 14.4 per cent, of all orders concerning dangerous machinery and processes.

315 establishments were ordered to guard emery wheels or other grinding and polishing machinery.
292 establishments were required to guard power saws.
185 establishments were ordered to guard planers, shapers, slotters or facers.

(a) From Report No. 21, Department of Investigation and Statistics, entitled, "Industrial Accidents in Ohio, January 1, 1914, to June 30, 1915," page 213.

(b) Not including medical and hospital expenses in accidents reported by firms carrying self-insurance under the State Plan.

The number of accidents ascribed to these three types of tools for which awards were made by the Industrial Commission during the twelve months ending June 30, 1915, is also of interest:

Emery wheels and other grinding and polishing machinery:
- 9 fatal accidents.
- 36 accidents resulting in permanent partial disability.
- 4,337 accidents resulting in temporary disability.
- $53,905 was the total amount, including compensation and medical and hospital expenses ([a]) awarded in these 4,380 cases.

Power saws:
- 2 fatal accidents.
- 110 accidents resulting in permanent partial disability.
- 976 accidents resulting in temporary disability.
- $64,809 was the total amount, including compensation and medical and hospital expenses ([a]), awarded in these 1,088 cases.

Planers, shapers, slotters and facers:
- 79 accidents resulting in permanent partial disability.
- 454 accidents resulting in temporary disability.
- $33,365 was the total amount, including compensation and medical and hospital expenses ([a]), awarded in these 533 cases.

Ninety per cent of all orders issued concerning safety from dangerous machinery or processes, or 4,967 of 5,516 such requirements, were placed upon manufacturing establishments, chiefly upon firms engaged in the manufacture of food, iron and steel or lumber products. Small numbers appear also under laundries, electric light and power and waterworks, garages and schools.

CLEANLINESS AND SANITARY CONVENIENCES.

The efforts of factory inspectors to enforce the laws of the state pertaining to sanitary surroundings wherever persons are employed or where they assemble in public places constitute practically one-half of all their inspections.

In this group conditions concerning water-closets gave rise to about one-half of the 5,089 orders issued. There were reported

- 185 establishments without water-closets.
- 209 establishments lacking sufficient water-closet facilities.
- 205 establishments permitting use of closet by both sexes.
- 71 establishments continuing use of outside closet where sewer connections for inside installation were available.
- 39 establishments requiring females employed above basement floor to use closet located in basement.

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[a] Not including medical and hospital expenses in accidents reported by firms carrying self-insurance under the State Plan.

An order to clean or disinfect water-closet was necessary in 717 cases and to repair or entirely rebuild in 602 cases.

Sanitary drinking fountains or individual drinking cups were ordered in 351 establishments; dressing-rooms for females in 130; cleaning of workroom in 331; and general repair of workroom in 682.

The complete distribution of orders of this group is as follows:

Nature of Requirement.	Number of times issued.
Water-closets	2,548
Workrooms	1,333
Drinking water	512
Dressing-rooms	289
Lunch-rooms	233
Outside surroundings	216
Halls and stairs	48
Wash-rooms	32

Orders concerning cleanliness and sanitation were distributed among the types of industry classified in this report as follows:

Manufactures	2,194
Places of public assembly	1,843
Trade	586
Service	358
Transportation and public utilities	60
Hospitals, infirmaries and homes	28
Tenements	18
Construction	2
Total	5,089

The sub-groups most important under each of the first four types and the number of requirements in each were:

Manufactures:	
Food and kindred products	1,080
Places of public assembly:	
Schools	1,765
Trade:	
Wholesale and retail stores	561
Service:	
Laundries	195

PROTECTION FROM FIRE.

All provisions of the State Building Code concerning protection from fire are subject to enforcement by this department. Fifty-one separate requirements of this nature and the number of times each was issued are set forth in Table I, pages 35-36.

The following were the principal violations in a total of 4,305 requirements issued against establishments reported as inadequately protected from the hazard of fire:

Requirement.	Number of times issued.
Provide fire-extinguisher	693
Swing exit door outward	450
Provide panic-proof hardware	437
Place sign or light over exit	264
Provide fire-escape	251
Cover heating pipes, furnace or fuel room	178
Remove rubbish or combustibles	164

The majority of these violations, 3,318 of 4,305 requirements, were reported from public buildings, and of these 1,486 were discovered in school buildings. Theaters were second and halls third in number of such requirements issued.

Of the remaining 987 orders for protection from fire:

150 were issued against wholesale and retail stores.
134 were issued against hotels.
91 were issued against food and kindred product establishments.
71 were issued against tenements.
62 were issued against textiles.

GENERAL SAFETY.

This classification covers only orders relating to safety of buildings, material stacks, and yards or tracks. It includes no orders with regard to dangerous machinery or processes. The most important requirements of this class were:

Requirement.	Number of times issued.
Provide handrail for stairway	736
Repair floor	430
Make minor repair on building	408
Provide guard-rail for dangerous opening	231
Make general structural repair on building	184
Provide platform and step at ground exit	167
Repair roof	164

Ninety-four buildings were ordered permanently abandoned. The same order was placed upon certain unsafe portions of 23 others.

There were 2,822 requirements of this class. The necessity for 1,528 of these arose from lack of repairs on various kinds of places of public assembly, 1,218 of them being directed against school buildings. Of the 944 such requirements issued against manufacturing establishments, the majority concerned buildings occupied by firms engaged in the food products and iron and steel industries.

CHILDREN, MINORS AND WOMEN.

The limitations upon the employment of these classes of persons are designed to debar from employment those below lawful age, to protect those legally employable but still of school age, to set reasonable restrictions on hours of labor and in other particulars to safeguard the health and morals of children, minors and women.

No boy under 15 or girl under 16 may be legally employed in Ohio. Eighty-five establishments were hiring children below these ages.

No boy between 15 and 16 or girl between 16 and 18 may be employed without school certificate. Two hundred and fifty-three establishments had no such file for employes of these classes.

Child or female labor notices are required to be posted in every room where such persons are employed. Four hundred and fifty-six establishments reported violations of this character.

The sections of the law restricting hours of labor are applicable to certain sex and age groups. Below are summarized these legal restrictions and the orders issued for their enforcement:

Class of employe.	Legal hours of employment.	Number of requirements issued.
Boys 15 but under 16 Girls 16 but under 18	8 hours per day, 48 hours per week, not before 7 a. m. or after 6 p. m., nor more than 6 days per week----	380
Boys 16 but under 18 Girls 18 but under 21	10 hours per day, 54 hours per week, not before 6 a. m. or after 10 p. m., nor more than six days per week----	234
Females over 18	10 hours per day, 54 hours per week	581

The 2,038 orders affecting children, minors and women show a wide distribution through all types of inspection made by this department. Of the 712 accredited to manufacturing establishments, 220 were upon textile plants and 135 on the food products industry. Of the 122 orders issued against places of public assembly 81, or almost the entire number, were in the sub-group, amusement parks.

Restaurants furnished 338 of the 436 violations reported in the group classified as service. Stores, wholesale and retail, received all of the 672 orders issued against all establishments of every kind classified as trade.

VENTILATION AND OVER-CROWDING.

The most important requirements of this class were:

Ventilation system for the establishment----------	375
Ventilation for dressing-room or water-closet----------	138

Schools received 402 of the 669 requirements relating to this subject. Sixty-seven resulted from inspection of food product factories and 50 from inspections in stores.

HEATING.

There were 529 provisions concerning means of heating issued during the year. To provide an entire new system was required 368 times; to alter or repair system in use, 78 times; to alter or repair means of heating where no system was used, 70 times; and to provide additional means of heating, 13 times.

The majority, 89.5 per cent, were issued against schools. Of the remainder, theaters received the greater number.

FURNISHINGS.

The separate requirements of this class and their respective numbers were:

Requirement.	Number of times issued.
Re-arrange seats	88
Remove seats	29
Provide standard seats	28
Repair seats	11

The total for this group was 156 requirements, 123 of which concerned furnishings in schools, 31 theater furnishings and 2 related to halls.

LIGHTING.

Sufficient light for workrooms was required in 99 cases, and for water-closets in 35 cases.

Seventy-three of the 158 orders in reference to lighting were issued against schools, 17 against stores and most of the remainder of the group total of 158 requirements were placed upon factories engaged in the preparation of food products.

MEN ON PUBLIC WORKS.

Only 9 such requirements were issued. Three of them occurred under manufactures, five under transportation and public utilities, and one under places of public assembly.

REQUIREMENTS OF ORDERS BY TYPE OF INSPECTION.

The nature of the orders issued by this department varies widely with the type of establishment inspected.

The 21,934 requirements (a) issued during the year were distributed by type of inspection as follows:

Type of Inspection.	Number of requirements issued.	Per cent of total requirements issued.
Manufactures	9,618	43.8
Places of public assembly	8,203	37.4
Trade	1,903	8.7
Service	1,503	6.8
Transportation and public utilities	340	1.6
Hospitals, infirmaries and homes	227	1.0
Tenements	118	0.5
Construction	22	(b)
Total	21,934	

The tables on pages 22 to 25 show by number and percentages the distribution of requirements of orders of each general class and by sub-groups of each general class. Full details of the requirements of orders by general class and by sub-class appear in Table I, pages 29 to 156.

MANUFACTURES.

Nine thousand, six hundred and eighteen requirements were issued against manufacturing establishments during the year. By nature of their provisions, they were distributed as follows:

Nature of Requirement.	Number of times issued.	Per cent of total.
Dangerous machinery and processes	4,967	51.6
Cleanliness and sanitary conveniences	2,194	22.8
General safety	944	9.8
Children, minors and women	712	7.4
Protection from fire	437	4.5
Ventilation and overcrowding	143	1.5
Lighting	54	0.6
Men on public works	3	(b)
Miscellaneous	152	1.6

The number of requirements issued against each group of the classification, manufactures, together with the per cent which this number constituted of the 9,618 total requirements issued against manufactures, is listed below:

Sub-group.	Number of requirements issued.	Per cent of total requirements against manufactures.
Food and kindred products	2,311	24.0
Iron and steel and their products	2,077	21.6

a Nineteen requirements concerning high explosives are not included.

b Less than one-tenth of one per cent.

Lumber and its remanufactures	905	9.4
Textiles	715	7.4
Paper and printing	667	6.9
Stone, clay and glass products	612	6.4
Vehicles for land transportation	449	4.7
Metals and metal products, other than iron and steel	317	3.3
Chemicals and allied products	209	2.2
Tobacco manufactures	202	2.1
Leather and its finished products	185	2.0
Railroad repair shops	100	1.0
Liquors and beverages	65	0.7
Manufactures, not otherwise classified	804	8.4

The six leading sub-groups are separately discussed in the following paragraphs.

FOOD AND KINDRED PRODUCTS.

Establishments of this kind were responsible for 2,311 of the 9,618 requirements issued against manufactures. The four leading classes of requirements issued against them with the percentage which each was of the food products total follows:

Nature of Requirement.	Number of times issued.	Per cent of total.
Cleanliness and sanitary conveniences	1,080	46.7
Dangerous machinery and processes	542	23.5
General safety	333	14.4
Children, minors and women	135	5.8

IRON AND STEEL AND THEIR PRODUCTS.

This sub-group, with its 2,077 requirements, is second in importance. Fifteen hundred and forty-five of these, or about 75 per cent, related to dangerous machinery and processes. The remainder were principally of the classes, cleanliness and sanitary conveniences and general safety.

LUMBER AND ITS REMANUFACTURES.

About two-thirds of the requirements issued against such establishments, 682 of a total of 905, concerned guards for dangerous machinery and processes. There were also 75 provisions for general safety and 71 for cleanliness and sanitary conveniences.

TEXTILES.

Large percentages of requirements concerning children, minors and women and cleanliness and sanitary conveniences characterize inspections of this type. Their proportions of the 715 total requirements are 30.8 per cent and 35.8 per cent, respectively.

PAPER AND PRINTING.

Six hundred and sixty-seven separate requirements against this branch of manufactures were chiefly of these classes:

Nature of Requirement.	Number of times issued.	Per cent of total.
Dangerous machinery and processes	305	45.7
Cleanliness and sanitary conveniences	158	23.7
Children, minors and women	94	14.1

STONE, CLAY AND GLASS PRODUCTS.

Orders concerning dangerous machinery and processes were 398, or 65 per cent, of the 612 orders issued against firms engaged in the industries included under this title. Second in numerical importance was general safety with 89 requirements, and third was cleanliness and sanitary conveniences with 74 requirements.

HOSPITALS, INFIRMARIES AND HOMES.

The two hundred and twenty-seven requirements placed upon institutions of these kinds show the following comparative importance:

Nature of Requirement.	Number of times issued.	Per cent of total.
Protection from fire	104	45.8
General safety	38	16.7
Dangerous machinery and processes	35	15.4
Cleanliness and sanitary conveniences	28	12.3
Ventilation and over-crowding	8	3.5
Heating	6	2.6
Children, minors and women	1	0.4
Miscellaneous	7	3.1

PLACES OF PUBLIC ASSEMBLY.

This title applies to public places of the six classified kinds listed below. The distribution of the 8,203 requirements against them is also shown:

Sub-group.	Number of requirements issued.	Per cent of total requirements against places of public assembly.
Schools	5,687	69.3
Theaters	1,045	12.6
Halls	877	10.7
Churches	406	4.9
Amusement parks	103	1.3
Places of public assembly, not otherwise classified	85	1.0

Protection from fire, cleanliness and sanitary conveniences, and general safety of buildings occasioned almost three-fourths of all orders that inspectors found it necessary to issue against places of public assembly during the year ending December 31, 1915.

Their percentages of the 8,203 requirements issued, together with those for the kinds of requirements issued less frequently, are listed below:

Nature of Requirement.	Number of times issued.	Per cent of total.
Protection from fire	3,318	40.4
Cleanliness and sanitary conveniences	1,843	22.5
General safety	1,528	18.6
Heating	497	6.1
Ventilation and over-crowding	433	5.3
Furnishings	156	1.9
Children, minors and women	122	1.5
Dangerous machinery and processes	88	1.1
Lighting	76	0.9
Men on public works	1	(a)
Miscellaneous	141	1.7

SCHOOLS.

The majority of all orders concerning lighting, furnishings, ventilation and over-crowding, and heating appear against school buildings. The three largest classes, however, which comprised their total of 5,687 requirements were:

Nature of Requirement.	Number of times issued.
Cleanliness and sanitary conveniences	1,765
Protection from fire	1,486
General safety	1,218

THEATERS.

One thousand and forty-five requirements were issued against theaters and of these 790, or 75.6 per cent, related to protection from fire, 95, or 9.1 per cent, related to general safety of buildings. Orders of all other kinds formed only small percentages of the total for theaters.

HALLS.

As in almost all other classes of public buildings, protection from fire is the item of major importance in inspection of halls. Of a total of 877 requirements of all kinds, 689, or 78.6 per cent, were of this nature. Orders concerning general safety of buildings ranked second in importance, being 130 or 14.8 per cent, of the total.

CHURCHES.

The principal violation reported for churches was inadequate protection from fire. To decrease this hazard was the object of 310 of the 406 requirements issued against buildings of this class. General building repairs were ordered in 72 cases and changes in methods of heating in 12 cases.

(a) Less than one-tenth of one per cent.

AMUSEMENT PARKS.

Amusement parks are prominent in this group for their orders affecting children, minors and women. Eighty-one of 103 requirements relate to these classes of employes.

SERVICE.

This classification embraces the sub-groups:

Garages.
Hotels.
Laundries.
Restaurants.

The wide variance in these lines of business causes great variety in the nature of requirements issued against the different sub-groups. Their characteristic violations are pointed out in the following paragraphs:

GARAGES.

Dangerous machinery and processes is the leading feature of inspection of garages. Of 97 total requirements issued, 64, or 66.0 per cent, were of this kind.

HOTELS.

The three leading classes of requirements issued against hotels, the number of each and the percentage which it was of the total requirements issued are shown below:

Nature of Requirement.	Number of times issued.	Per cent of total.
Protection from fire	134	52.3
General safety	44	17.2
Cleanliness and sanitary conveniences	34	13.3

LAUNDRIES.

The chief offenses reported from laundries were in uncleanliness and failure to guard machinery. Orders concerning the first were 195, or 35.1 per cent, and those concerning the second were 170, or 30.6 per cent, of the 555 requirements issued.

RESTAURANTS.

Orders directed against the illegal employment of children, minors and women lead in numerical importance in this sub-group. Three hundred and thirty-eight such requirements were issued and they formed 56.8 per cent of the total for all classes of requirements. Second in importance, were orders affecting cleanliness. One hundred and sixteen of these were issued and they were 19.5 per cent of the total for all classes of requirements.

TENEMENTS.

Only 118 requirements concerning tenements were issued and of these 71 were provisions for protection from fire. Twenty-five concerned safety of buildings, and 18 were in regard to cleanliness and sanitary conveniences.

TRADE.

The sub-group, wholesale and retail stores, is of such major importance in this classification that it embraces 1,793 of the 1,903 requirements issued. The remaining 110 requirements were divided as follows: 85 were issued against coal, lumber and junk yards, and the remaining 25 against trade establishments, not otherwise classified.

WHOLESALE AND RETAIL STORES.

The complete distribution of the 1,793 requirements issued against stores follows:

Nature of Requirement.	Number of times issued.	Per cent of total.
Children, minors and women	672	37.5
Cleanliness and sanitary conveniences	561	31.3
Protection from fire	150	8.4
General safety	101	5.6
Ventilation and over-crowding	50	2.8
Dangerous machinery and processes	48	2.7
Lighting	17	0.9
Heating	11	0.6
Miscellaneous	183	10.2

YARDS, COAL, LUMBER AND JUNK.

Twenty-nine of the 85 requirements issued against coal, lumber and junk yards concerned dangerous machinery and processes.

TRANSPORTATION AND PUBLIC UTILITIES.

The statement which follows shows the number and per cent of each principal class of requirement resulting from inspections classified as transportation and public utilities. The total of requirements of all kinds upon which these percentages were computed was 340.

Nature of Requirement.	Number of times issued.	Per cent of total.
Children, minors and women	89	26.2
Dangerous machinery and processes	84	24.7
Cleanliness and sanitary conveniences	60	17.6
General safety	37	10.9

ELECTRIC LIGHT AND POWER AND WATERWORKS.

Failure to provide guards for dangerous machinery rendered it necessary to issue 79 of the 116 requirements placed upon these establishments.

TELEGRAPH AND TELEPHONES.

Chiefly important among the 210 requirements of all kinds issued against offices and exchanges embraced in this classification were 84 relating to children, minors and women, and 56 pertaining to cleanliness and sanitary conveniences. Their respective per cents of the total requirements issued were 40.0 and 26.7.

NUMBER OF ORDERS CONTAINING EACH CLASSIFIED REQUIREMENT ISSUED DURING THE YEAR ENDING DECEMBER 31, 1915. BY TYPE OF INSPECTION.

[The totals for the various classes of requirements as shown in this table, correspond to the totals as shown in General Table I, pages 29 to 36. These totals do not correspond to the totals which would be derived from pages 37 to 156 of General Table I, because any class of requirements issued less than five times for any sub-group of type of inspection, is not shown separately, but is carried as "All Other".]

Type of Inspection.	Number of Orders Containing Requirements Concerning											Total.
	Children, minors and women.	Men on public works.	General safety.	Lighting.	Furnishings.	Ventilation and overcrowding.	Heating.	Cleanliness and sanitary conveniences.	Dangerous machinery and processes.	Protection from fire.	Miscellaneous.	
ALL ESTABLISHMENTS	2,038	9	2,822	158	156	669	529	5,089	5,516	4,305	643	21,934
CONSTRUCTION	.....	.....	7	.....	.....	.....	.....	2	13	.....	.....	22
MANUFACTURES	712	3	944	54	.....	143	12	2,194	4,967	437	152	9,618
Chemicals and allied products	12	.....	25	.....	.....	.....	.....	21	137	11	3	209
Food and kindred products	135	.....	333	17	.....	67	1	1,080	542	91	45	2,311
Iron and steel and their products	59	1	181	15	.....	10	4	204	1,545	41	17	2,077
Leather and its finished products	22	.....	13	1	.....	3	.....	34	90	14	8	185
Liquors and beverages	6	.....	11	.....	.....	.....	.....	6	41	1	.....	65
Lumber and its remanufactures	25	.....	75	.....	.....	3	1	71	682	39	9	905
Metals and metal products, other than iron and steel	14	.....	24	.....	.....	2	.....	40	217	19	1	317
Paper and printing	94	.....	46	4	.....	8	1	158	305	39	12	667
Steam and electric railroad repair shops	7	.....	12	1	.....	2	.....	14	63	1	.....	100
Stone, clay and glass products	27	.....	89	6	.....	3	.....	74	398	11	4	612
Textiles	220	.....	25	6	.....	21	4	256	96	62	25	715
Tobacco manufactures	29	.....	12	3	.....	7	.....	87	15	43	6	202
Vehicles for land transportation	6	.....	39	.....	.....	4	.....	42	336	20	2	449
Manufactures, not otherwise classified	56	2	59	1	.....	13	1	107	500	45	20	804
HOSPITALS, INFIRMARIES AND HOMES	1	.....	38	.....	.....	8	6	28	35	104	7	227
PLACES OF PUBLIC ASSEMBLY	122	1	1,528	76	156	433	497	1,843	88	3,318	141	8,203
Amusement parks	81	.....	2	.....	.....	1	.....	.....	.....	9	10	103
Churches	.....	.....	72	.....	.....	.....	12	7	1	310	4	406
Halls	.....	.....	130	3	2	7	6	29	6	689	5	877
Schools	.....	.....	1,218	73	123	402	458	1,765	61	1,486	101	5,687
Theaters	23	.....	95	.....	31	22	19	31	15	790	19	1,045
Places of public assembly, not otherwise classified	18	1	11	.....	.....	1	2	11	5	34	2	85
SERVICE	436	.....	117	9	.....	22	2	358	246	190	123	1,503

Garages	.....	.....	12	.....	.....	.....	1	13	64	7	.....	97
Hotels	24	.....	44	1	.....	3	1	34	12	134	3	256
Laundries	74	.....	43	6	.....	7	.....	195	170	39	21	555
Restaurants	338	.....	18	2	.....	12	.....	116	.....	10	99	595
TENEMENTS	1	.....	25	1	.....	1	.....	18	1	71	.....	118
TRADE	677	.....	126	17	.....	53	12	586	82	164	186	1,903
Stores, wholesale and retail	672	.....	101	17	.....	50	11	561	48	150	183	1,793
Yards, coal, lumber and junk	4	.....	18	.....	.....	2	1	19	29	10	2	85
Trade, not otherwise classified	1	.....	7	.....	.....	1	.....	6	5	4	1	25
TRANSPORTATION AND PUBLIC UTILITIES	89	5	37	1	.....	9	.....	60	84	21	34	340
Electric light and power and waterworks	.....	4	21	.....	.....	2	.....	3	79	5	2	116
Telegraph and telephone	84	1	13	1	.....	7	.....	56	2	15	31	210
Transportation and public utilities, not otherwise classified	5	.....	3	.....	.....	.....	.....	1	3	1	1	14

PERCENTAGE DISTRIBUTION OF REQUIREMENTS OF ORDERS ISSUED DURING THE YEAR ENDING DECEMBER 31, 1915. BY TYPE OF INSPECTION AND CLASS OF REQUIREMENT.

Type of Inspection.	Percentage Distribution of Requirements of Orders.											Total.
	Children, minors and women.	Men on public works.	General safety.	Light--ing.	Furnish-ings.	Venti-lation and over-crowd-ing.	Heat-ing.	Clean-liness and sani-tary conven-iences.	Dan-gerous ma-chinery and pro-cesses.	Pro-tection from fire.	Mis-cella-neous.	
ALL ESTABLISHMENTS	9.3	(a)	12.9	0.7	0.7	3.0	2.4	23.2	25.2	19.6	2.9	100.0
CONSTRUCTION	.....	.....	31.8	.....	.....	.....	.....	9.1	59.1	.....	.....	100.0
MANUFACTURES	7.4	(a)	9.8	0.6	.....	1.5	0.1	22.8	51.6	4.5	1.6	100.0
Chemicals and allied products	5.7	.....	12.0	.....	.....	.....	.....	10.0	65.6	5.3	1.4	100.0
Food and kindred products	5.8	.....	14.4	0.7	.....	2.9	(a)	46.7	23.5	3.9	1.9	100.0
Iron and steel and their products	2.8	(a)	8.7	0.7	.....	0.5	0.2	9.8	74.4	2.0	0.8	100.0
Leather and its finished products	11.9	.....	7.0	0.5	.....	1.6	.....	18.4	48.6	7.6	4.3	100.0
Liquors and beverages	9.2	.....	16.9	.....	.....	.....	.....	9.2	63.1	1.5	.....	100.0
Lumber and its remanufactures	2.8	.....	8.3	.....	.....	0.3	0.1	7.8	75.4	4.3	1.0	100.0
Metals and metal products other than iron and steel	4.4	.....	7.6	.....	.....	0.6	.....	12.6	68.5	6.0	0.3	100.0
Paper and printing	14.1	.....	6.9	0.6	.....	1.2	0.1	23.7	45.7	5.8	1.8	100.0
Steam and electric railroad repair shops	7.0	.....	12.0	1.0	.....	2.0	.....	14.0	63.0	1.0	.....	100.0
Stone, clay and glass products	4.4	.....	14.5	1.0	.....	0.5	.....	12.1	65.0	1.8	0.7	100.0
Textiles	30.8	.....	3.5	0.8	.....	2.9	0.6	35.8	13.4	8.7	3.5	100.0
Tobacco manufactures	14.4	.....	5.9	1.5	.....	3.5	.....	43.1	7.4	21.3	3.0	100.0
Vehicles for land transportation	1.3	.....	8.7	.....	.....	0.9	.....	9.4	74.8	4.5	0.4	100.0
Manufactures, not otherwise classified	7.0	0.2	7.3	0.1	.....	1.6	0.1	13.3	62.2	5.6	2.5	100.0
HOSPITALS, INFIRMARIES AND HOMES	0.4	.....	16.7	.....	.....	3.5	2.6	12.3	15.4	45.8	3.1	100.0
PLACES OF PUBLIC ASSEMBLY	1.5	(a)	18.6	0.9	1.9	5.3	6.1	22.5	1.1	40.4	1.7	100.0
Amusement parks	78.6	.....	1.9	.....	.....	1.0	.....	.....	.....	8.7	9.7	100.0
Churches	.....	.....	17.7	.....	.....	.....	3.0	1.7	0.2	76.4	1.0	100.0
Halls	.....	.....	14.8	0.3	0.2	0.8	0.7	3.3	0.7	78.6	0.6	100.0
Schools	.....	.....	21.4	1.3	2.2	7.1	8.1	31.0	1.1	26.1	1.8	100.0
Theaters	2.2	.....	9.1	.....	3.1	2.1	1.8	3.0	1.4	75.6	1.8	100.0
Places of public assembly, not otherwise classified	21.2	1.2	12.9	.....	.....	1.2	2.4	12.9	5.9	40.0	2.4	100.0
SERVICE	29.0	.....	7.8	0.6	.....	1.5	0.1	23.8	16.4	12.6	8.2	100.0
Garages	.....	.....	12.4	.....	.....	.....	1.0	13.4	66.0	7.2	.....	100.0
Hotels	9.4	.....	17.2	0.4	.....	1.2	0.4	13.3	4.7	52.3	1.2	100.0
Laundries	13.3	.....	7.7	1.1	.....	1.3	.....	35.1	30.6	7.0	3.9	100.0
Restaurants	56.8	.....	3.0	0.3	.....	2.0	.....	19.5	.....	1.7	16.6	100.0

TENEMENTS	0.8	.....	21.2	0.8	.....	0.8	.....	15.3	0.8	60.2	.....	100.0
TRADE	35.6	.....	6.6	0.9	.....	2.8	0.6	30.8	4.3	8.6	9.8	100.0
Stores, wholesale and retail	37.5	.....	5.6	0.9	.....	2.8	0.6	31.3	2.7	8.4	10.2	100.0
Yards, coal, lumber and junk	4.7	.....	21.2	.....	.....	2.4	1.2	22.4	34.1	11.8	2.4	100.0
Trade, not otherwise classified	4.0	.....	28.0	.....	.....	4.0	.....	24.0	20.0	16.0	4.0	100.0
TRANSPORTATION AND PUBLIC UTILITIES	26.2	1.5	10.9	0.3	.....	2.6	.....	17.6	24.7	6.2	10.0	100.0
Electric light and power and waterworks	.....	3.5	18.1	.....	.....	1.7	.....	2.6	68.1	4.3	1.7	100.0
Telegraph and telephone	40.0	0.5	6.2	0.5	.....	3.3	.....	28.7	1.0	7.1	14.8	100.0
Transportation and public utilities, not otherwise classified	35.7	.....	21.4	.....	.....	.....	.....	7.1	21.4	7.1	7.1	100.0

DISTRIBUTION OF ORDERS BY COUNTIES.

The number of establishments visited, number of inspections made, and number of orders issued in each of the counties of the state during the year ending December 31, 1915, is shown in the following table:

NUMBER OF ESTABLISHMENTS VISITED, INSPECTIONS MADE AND ORDERS ISSUED DURING YEAR ENDING DECEMBER 31, 1915. BY COUNTIES.

County.	Number of			County.	Number of		
	Establishments inspected.	Inspections made.	Orders issued.		Establishments inspected.	Inspections made.	Orders issued.
Adams	67	90	51	Logan	135	165	51
Allen	207	233	87	Lorain	229	259	73
Ashland	98	115	22	Lucas	517	559	282
Ashtabula	98	99	64	Madison	80	94	30
Athens	280	304	125	Mahoning	304	446	291
Auglaize	78	92	29	Marion	139	155	80
Belmont	147	159	44	Medina	73	84	21
Brown	73	88	47	Meigs	157	160	138
Butler	359	391	249	Mercer	45	49	35
Carroll	43	48	24	Miami	150	158	58
Champaign	130	153	22	Monroe	20	20	3
Clark	533	679	162	Montgomery	1,186	1,431	578
Clermont	174	208	113	Morgan	99	104	15
Clinton	90	91	76	Morrow	54	58	36
Columbiana	196	255	123	Muskingum	271	308	64
Coshocton	22	23	10	Noble	18	18	6
Crawford	191	226	106	Ottawa	96	99	26
Cuyahoga	1,444	1,685	923	Paulding	33	37	18
Darke	87	97	50	Perry	150	159	79
Defiance	50	53	17	Pickaway	124	134	53
Delaware	100	125	30	Pike	26	26	9
Erie	159	175	34	Portage	68	69	42
Fairfield	111	127	38	Preble	83	84	34
Fayette	80	105	10	Putnam	78	80	67
Franklin	733	878	262	Richland	239	284	93
Fulton	66	68	33	Ross	167	202	41
Gallia	103	113	87	Sandusky	170	213	55
Geauga	24	24	12	Scioto	200	235	52
Greene	68	79	42	Seneca	81	95	55
Guernsey	76	86	21	Shelby	70	82	33
Hamilton	2,263	2,501	980	Stark	443	510	171
Hancock	126	143	77	Summit	273	297	103
Hardin	164	184	82	Trumbull	181	188	142
Harrison	27	27	9	Tuscarawas	299	319	127
Henry	46	50	19	Union	124	150	41
Highland	162	185	77	Van Wert	65	76	21
Hocking	69	71	33	Vinton	22	22	21
Holmes	28	28	19	Warren	115	122	101
Huron	118	125	87	Washington	106	113	48
Jackson	144	148	111	Wayne	161	164	71
Jefferson	153	214	82	Williams	158	177	162
Knox	150	181	45	Wood	97	106	36
Lake	77	79	44	Wyandotte	77	81	50
Lawrence	117	130	21				
Licking	290	242	53	Total	16,999	19,458	8,108

EXAMINATION OF PLANS.

An important part of the work of this department is the examination of plans and specifications for public buildings. Except in the larger cities which have organized building departments, this department requires that plans and specifications for public buildings of all classes be submitted in duplicate for examination and approval.

Careful attention has been given to this branch of the work, which has been handled without unnecessary delay. In every case where architects and contractors have observed the rules of the department in submitting plans and specifications, they have received prompt attention, and in every case where delay has been necessary, it has been caused by the failure of architects and contractors in this respect.

While building operations in the past year have been greatly discouraged on account of the high cost of materials, the record for 1915 shows an increase in plans and specifications submitted over any other like period in the history of the department.

Eight hundred and fifty-four sets of plans were handled by the department during the year ending December 31, 1915. This was an average of 71 per month, as against an average of 65 per month for the period covered by the last report of the department. Many of these plans required a second and in a few cases a third examination, owing to the revisions necessary. In those cases where it was practical, however, the changes were indicated on the original plan by the department. This resulted in a considerable saving of time and the trouble of re-submitting the plans.

The following statement shows the number of sets of plans of each kind:

	Number of sets.
School buildings, public and parochial	302
Churches and temporary tabernacles	130
Theaters, picture shows and air domes	103
Heating and ventilating systems, all classes of buildings	191
Miscellaneous, including business and other college buildings, libraries, dormitories, Y. M. C. A. buildings, buildings for state institutions, armory buildings, lodge buildings, and other assembly halls, gymnasiums, hospitals, court houses, county infirmaries, county jails and children's homes	128
Total	854

In addition to the examination, approval and recording of plans, the assistants have made inspections of a large number of buildings, both in process of construction and after completion. These inspections are necessary to determine whether the plans and specifications have been followed in the construction.

Another part of their work has been the investigation of the structural condition of buildings in condemnation cases, and in other cases where the building had been subject to department orders involving the expenditure of large sums of money.

HIGH EXPLOSIVES.

Thirty-nine high explosive inspections were made and fifteen orders issued during the year ending December 31, 1915. At the close of

tabulation on April 30, 1916, information concerning the nineteen requirements of these orders showed that:

1 was reported complied with.
2 were reported not complied with.
16 were not reported on.

The principal requirement issued against high explosives is for removal of magazine to new location. Nine of the 19 requirements were of this nature. For full details of the work of this inspector, see Table I, page 121.

PROSECUTIONS.

The seventy-two prosecutions which were undertaken by the Department of Inspection of Workshops, Factories and Public Buildings during the year 1915, resulted in conviction and fine in every case save one where the action was dismissed at the cost of the state. Of the 71 fines assessed in these cases, thirty-five, or about one-half, were remitted. Stated in money values, $770 was remitted and $450 collected of a total of $1,220 assessed.

The names of the firms prosecuted with the cause and resultant action in each case appear on pages 157-158.

The principal cause of prosecution was violation of laws governing employment of children, minors and women. Only three of the 72 affidavits filed related to other violations. The following table shows these causes and the number of prosecutions under each arranged in numerical importance:

Cause of Prosecution.	Number of cases.
Employment of girl 16 but under 18 without school certificate	26
Employment of girl under 16	12
Employment of female over 18 more than 10 hours per day	10
Employment of female over 18 more than 54 hours per week	7
Employment of boy under 15	6
Employment of girl 16 but under 18 more than 8 hours per day	4
Employment of boy 15 but under 16 without school certificate	3
Employment of boy 15 but under 16 more than 8 hours per day	1
Failure to repair building	1
Failure to remove refuse and to provide separate dressing-room	1
Failure to guard dangerous machinery	1
Total	72

TABLE I—REQUIREMENTS OF ORDERS ISSUED DURING YEAR ENDING DECEMBER 31, 1915, AND REPORTS AS TO COMPLIANCE, PARTIAL COMPLIANCE, NON-COMPLIANCE AND REQUIREMENTS RESCINDED RECEIVED TO APRIL 30, 1916. BY TYPE OF INSPECTION.

[Those sub-groups under the various types of inspection, for which fewer than 20 establishments were inspected, are not shown separately in this table. Those classes of requirements issued less than five times for any sub-group are not shown separately for that sub-group, but are carried as "All Other." Because of this fact, the total of any separate requirement, or class of requirements, produced by adding the detailed requirements, by sub-groups of type of inspection, pages 37 to 156, will not necessarily be the total of such requirements as shown on pages 29 to 36 of this table, and in the text table on pages 22-23.]

ALL ESTABLISHMENTS.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
ALL ESTABLISHMENTS, TOTAL	16,999	19,458	21,953	9,732	108	237	1,595	10,281
Children, Minors and Women	.....	.....	2,038	1,232	7	18	46	735
Keep and post register of children	.....	.....	96	63	2	.....	.....	31
Post child and minor labor notice	.....	.....	150	110	1	1	1	37
Post female labor notice	.....	.....	210	144	2	2	2	60
Discharge boy under 15	.....	.....	49	27	.....	.....	.....	22
Secure school certificate for boy under 16	.....	.....	53	31	.....	.....	1	21
Stop employment of boy 15 but under 16 more than 8 hours per day	.....	.....	28	15	.....	.....	.....	13
Stop employment of boy 15 but under 16 more than 48 hours per week	.....	.....	24	15	.....	.....	.....	9
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.	.....	.....	37	19	.....	.....	1	17
Stop employment of boy 15 but under 16 more than 6 days per week	.....	.....	9	3	.....	.....	.....	6
Stop employment of boy 16 but under 18 more than 10 hours per day	.....	.....	25	10	.....	.....	2	13
Stop employment of boy 16 but under 18 more than 54 hours per week	.....	.....	52	24	.....	.....	3	25
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m.	.....	.....	28	10	.....	1	3	14
Stop employment of boy 16 but under 18 more than 6 days per week	.....	.....	21	6	.....	.....	2	13
Discharge girl under 16	.....	.....	36	22	.....	1	1	12
Secure school certificate for girl 16 but under 18	.....	.....	200	121	.....	3	3	73

TABLE I—Continued.

REQUIREMENTS OF ORDERS ISSUED DURING YEAR ENDING DECEMBER 31, 1915, AND REPORTS AS TO COMPLIANCE, PARTIAL COMPLIANCE, NON-COMPLIANCE AND REQUIREMENTS RESCINDED RECEIVED TO APRIL 30, 1916. BY TYPE OF INSPECTION.

ALL ESTABLISHMENTS—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
ALL ESTABLISHMENTS, TOTAL—Continued.								
Children, Minors and Women—Concluded.								
Stop employment of girl 16 but under 18 more than 8 hours per day	.....	.....	108	67	.....	2	2	37
Stop employment of girl 16 but under 18 more than 48 hours per week	.....	.....	102	61	.....	2	2	37
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m.	.....	.....	44	21	.....	2	1	20
Stop employment of girl 16 but under 18 more than 6 days per week	.....	.....	28	16	.....	1	.....	11
Stop employment that requires constant standing of girl 16 but under 18	.....	.....	12	7	1	.....	.....	4
Stop employment of girl 18 but under 21 more than 10 hours per day	.....	.....	41	23	.....	.....	.....	18
Stop employment of girl 18 but under 21 more than 54 hours per week	.....	.....	101	55	.....	.....	3	43
Stop employment of girl 18 but under 21 before 6 a. m. or after 10 p. m.	.....	.....	35	16	.....	.....	1	18
Stop employment of girl 18 but under 21 more than 6 days per week	.....	.....	73	29	.....	.....	2	42
Stop employment that requires constant standing of girl 18 but under 21	.....	.....	19	11	1	.....	1	6
Stop employment of child under 16 at dangerous machinery, where health may be injured or morals depraved, or in the tobacco trades	.....	.....	12	4	.....	.....	1	7
Stop employment of child under 18 at an extremely dangerous occupation	.....	.....	6	4	.....	.....	.....	2
Stop employment of female over 18 more than 10 hours per day	.....	.....	156	111	.....	1	3	41
Stop employment of female over 18 more than 54 hours per week	.....	.....	283	187	.....	2	11	83

Men on Public Works			9	2				7
Stop employment of man more than 8 hours per day			3	1				2
Stop employment of man more than 48 hours per week			3	1				2
Pay man twice per month			3					3
General Safety			2,822	1,041	8	24	224	1,525
Post danger signs or provide signals			1					1
Abandon building permanently			94	20	1	2	7	64
Abandon building until required changes are completed			8	3				5
Abandon part of building permanently			23	9				14
Abandon part of building until required changes are completed			2	1				1
Build new chimneys, flues or stacks			16	4			1	11
Change or repair chimneys, flues or stacks			54	12			10	32
Repair or renew floors			430	158	1	5	30	236
Cover floor openings			33	11			1	21
Make general structural repairs on building			184	45		3	15	121
Provide, extend or repair guard-rail for floor opening or platform			231	121		1	6	103
Repair or renew roof			164	65	1	2	12	84
Provide railed platform and steps at ground exit			167	30			22	115
Orders concerning minor repairs, not otherwise classified			408	109	1		39	259
Provide additional inside stairway			4	1				3
Provide, extend or repair handrail for stairway			736	349	4	10	66	307
Remove obstacle from stairway			12	9				3
Repair, rearrange or remove stairway			63	27		1	5	30
Repair stairway treads			50	25			3	22
Orders concerning safety of surroundings, not otherwise classified			117	31			7	79
Orders concerning general safety, not otherwise classified			25	11				14
Lighting			158	70		10	11	67
Provide light for water closet			35	22			1	12
Provide light for workroom			99	30		9	8	52
Orders concerning lighting, not otherwise classified			24	18		1	2	3
Furnishings			156	38		1	17	100
Provide standard seats			28	9			1	18
Repair seats			11				1	10
Rearrange seats			88	17		1	12	58
Remove seats			29	12			3	14
Ventilation and Overcrowding			669	152	1	17	88	411
Provide sufficient air space by limiting attendance			15	7		1	3	4
Provide sufficient air space by enlarging building			10				3	7
Restrict use of part of building to specific purposes			10	5				5
Provide ventilation system			375	39	1	10	59	266
Alter or repair ventilation system			18	3				15
Provide ventilation where system is not used			71	23		1	7	40
Alter or repair means of ventilation where system is not used			31	10		1	4	16
Provide ventilation for water closet or dressing room			138	64		4	12	58
Orders concerning ventilation and overcrowding, not otherwise classified			1	1				

TABLE I—Continued.

ALL ESTABLISHMENTS—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
ALL ESTABLISHMENTS, TOTAL Continued.								
Heating	.....	.....	529	77	1	10	72	369
Provide heating system	.....	.....	368	42	1	9	58	258
Alter or repair heating system	.....	.....	78	16	.....	1	5	56
Provide means of heating where system is not used	.....	.....	13	2	.....	.....	1	10
Alter or repair means of heating where system is not used	.....	.....	70	17	.....	.....	8	45
Cleanliness and Sanitary Conveniences	.....	.....	5,089	2,067	42	59	440	2,481
Clean air-shaft, cellar or yard	.....	.....	50	24	.....	1	2	23
Provide sanitary drinking fountain	.....	.....	172	75	.....	2	9	86
Provide individual drinking cups	.....	.....	179	31	.....	1	17	130
Provide or repair pump	.....	.....	14	5	.....	.....	2	7
Provide well	.....	.....	10	2	.....	.....	.....	8
Orders concerning drinking water, not otherwise classified	.....	.....	137	23	.....	.....	12	102
Clean or clear dressing room	.....	.....	66	53	1	.....	1	11
Provide screen, door or proper partition for dressing room	.....	.....	9	4	.....	.....	1	4
Provide individual lockers	.....	.....	15	7	.....	.....	.....	8
Provide dressing room for females	.....	.....	130	46	3	3	15	63
Provide dressing room, where sex of employes is not stated	.....	.....	35	13	.....	.....	4	18
Provide adjacent dressing room and water closet	.....	.....	8	2	.....	1	.....	5
Orders concerning dressing room, not otherwise classified	.....	.....	26	12	.....	.....	2	12
Clean hall or stairs	.....	.....	27	14	.....	.....	5	8
Paint, plaster or whitewash hall or stairs	.....	.....	19	6	.....	.....	2	11
Orders concerning hall or stairs, not otherwise classified	.....	.....	2	.....	.....	.....	.....	2
Provide lunch room for females and allow 30 minutes for lunch	.....	.....	17	9	1	.....	2	5
Allow females one hour for lunch where separate lunch room is not provided	.....	.....	101	71	1	.....	3	26
Provide lunch room, other than that reserved for females	.....	.....	8	6	.....	.....	.....	2
Clean lunch room	.....	.....	7	7	.....	.....	.....	.....

Orders concerning lunch rooms, not otherwise classified			1	1				
Provide or repair drainage or spouting			63	16			3	44
Provide or repair plumbing			78	32		4	4	38
Provide shelves for bread or flour			4	1				3
Orders concerning sanitation of surroundings, not otherwise classified			25	8			1	16
Clean washroom			5	3			1	1
Paint or whitewash washroom			2	1				1
Provide washroom			25	7			3	15
Provide additional water closet facilities			209	60	2	2	33	112
Clean water closet			508	257	4	5	31	211
Provide or use disinfectant for water closet			117	68	2		12	35
Provide lock and key for women's water closet			47	19	2	1	4	21
Paint, paper or whitewash water closet			24	14				10
Repair or rebuild water closet			602	178	9	13	52	350
Provide screen, door or proper partition for water closet			357	108		1	35	213
Provide separate water closet for each sex			205	86	2	3	35	79
Place sign designating water closet			57	35		1	6	15
Discontinue use of outside water closet and provide equivalent inside facilities			71	16	1	5	11	38
Discontinue use of basement closet unless females are regularly employed in basement			39	14		1	6	18
Remove closet to greater distance from shop			7	1				6
Provide water closet			185	64	5	6	37	73
Orders concerning water closet, not otherwise classified			30	15	4		1	10
Clean workroom			331	172		1	16	142
Discontinue shop			4	3				1
Prohibit living or sleeping in workroom			23	8	1	3	3	8
Paint, paper or whitewash workroom			464	193	4	1	38	228
Plaster or cell walls of workroom			38	18		1	2	17
Repair plaster of workroom			218	76		2	17	123
Provide receptacle for refuse in workroom			7	6				1
Remove refuse from workroom			48	24		1	5	18
Repair oven or other baking tools			7	5			1	1
Provide towels			5	4				1
Clean bakery utensils			149	82			1	66
Provide seats for women			66	41			2	23
Permit use of seats for women			1	1				
Orders concerning workroom, not otherwise classified			35	20			3	12
Dangerous Machinery and Processes			5,516	3,072	27	23	244	2,150
Provide blower system or exhaust fan for gases or dust			196	84	4		28	80
Repair, alter or connect blower system or exhaust fan			74	39	3	1	3	28
Provide goggles			14	6				8
Provide respirators			17	6			1	10
Provide rubber mat or wood platform at switchboard			137	89			3	45
Orders concerning dangerous processes, not otherwise classified			24	12				12
Guard air compressor			9	6				3
Guard engine, exclusive of fly-wheel			118	59			9	50
Guard motor, dynamo, exciter or transformer			41	21			1	19
Guard belt and pulley			975	568	2	4	26	375
Provide belt shifter or loose pulley			19	5			1	13
Guard cog, gear and friction wheel			742	431	3	2	24	282
Guard shafting, exclusive of set-screws			360	228	1	1	8	122

TABLE I—Continued.

ALL ESTABLISHMENTS—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
ALL ESTABLISHMENTS, TOTAL—Continued.								
Dangerous Machinery and Processes—Concluded.								
Guard sprocket and chain belt	.....	.....	52	26	1	.....	1	24
Guard transmission apparatus, not otherwise classified.	.....	.....	2	.....	.....	.....	.....	2
Guard boring, drilling or reaming machine	.....	.....	13	9	.....	.....	.....	4
Guard meat chopper, power mincer or other cutting or chopping machine	.....	.....	5	3	.....	.....	.....	2
Guard paper cutter, trimmer or slitter	.....	.....	12	10	.....	.....	1	1
Guard emery wheel	.....	.....	304	196	1	.....	13	94
Guard extractor	.....	.....	47	22	.....	.....	2	23
Provide safety equipment for ladder	.....	.....	8	5	.....	.....	1	2
Guard lathe	.....	.....	4	2	.....	.....	.....	2
Guard milling machine	.....	.....	3	2	.....	.....	.....	1
Guard mill or mixer	.....	.....	58	32	2	.....	.....	24
Guard planer, shaper, slotter, facer or jointer	.....	.....	185	87	1	1	9	87
Guard polishing and buffing machinery, exclusive of emery wheel	.....	.....	11	7	.....	.....	.....	4
Guard power hammer, steam or electric riveter or allied machiney	.....	.....	2	1	.....	.....	.....	1
Guard power press	.....	.....	96	23	1	1	25	46
Guard pump	.....	.....	7	4	.....	.....	.....	3
Guard roll or calender	.....	.....	29	17	.....	.....	1	11
Guard saw	.....	.....	292	151	1	3	18	119
Guard stamping, shearing or punching machine	.....	.....	83	34	2	.....	16	31
Guard ventilating or exhaust machine	.....	.....	7	3	.....	.....	.....	4
Keep dangerous machinery in good order	.....	.....	15	4	.....	.....	.....	11
Guard machinery, not otherwise classified	.....	.....	65	30	.....	.....	1	34
Guard fly-wheel or drive-wheel	.....	.....	392	218	.....	2	14	158
Provide railed platform for oiling or working	.....	.....	17	10	.....	.....	.....	7
Guard set-screw, bolt, nut or key	.....	.....	583	361	4	2	13	203
Provide skirtboard	.....	.....	14	6	.....	.....	.....	8
Orders concerning parts of machines, not otherwise classified	.....	.....	3	2	.....	.....	.....	1
Keep guard in good order	.....	.....	19	12	.....	.....	.....	7
Prohibit removal of guard	.....	.....	80	48	.....	.....	3	29
Orders concerning condition of guards, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....

Provide automatic gates or floor doors for elevator, hoist or conveyor			110	48	1	2	8	51
Repair automatic gate or floor door for elevator, hoist or conveyor			49	33		1	5	10
Guard unused sides of elevator shaft or hoistway opening			77	39		1	6	31
Guard unused sides of elevator car			21	17		1		3
Guard elevator ledge			53	23			2	28
Repair elevator, hoist or conveyor			17	7			1	9
Provide screen at top of elevator, hoist or conveyor			12	5		1		6
Provide warning apparatus for elevator or traveling crane			8	3				5
Orders concerning elevator, hoist or conveyor, not otherwise classified			34	17				17
Protection From Fire			4,305	1,650	20	78	423	2,139
Change aisle			100	29			13	58
Cover heating pipe, furnace or fuel room			178	58		2	21	97
Prohibit obstruction of aisle, space, entrance or exit			105	58	2	2	6	37
Restrict class of entertainment			12	5		1	2	4
Provide standard fire door			66	17	1		5	43
Keep doors and windows unlocked during working hours			25	18		2	1	4
Close window, door or other wall opening			10	2				8
Provide panic-proof hardware			437	119	3	9	48	258
Swing screen or screened sash outward			18	3				15
Swing exit doors outward			450	131		8	43	268
Alter or repair door or window			62	27		2	2	31
Provide standard fire-proof window			5	3				2
Orders concerning doors and windows, not otherwise classified			7	2			1	4
Provide gradient			7	3			2	2
Provide new ground floor exit			89	19			9	61
Provide new exit, not fire escape, for upper floor, gallery or balcony			48	20		1	5	22
Fireproof stairway			9	1			1	7
Widen exit			4					4
Place sign or light over exit			264	139		9	33	83
Orders concerning exits, not otherwise classified			12	1		1	3	7
Provide access to fire escape			44	19			2	23
Provide slide ladder or suspended stairway			16	7			3	6
Fasten seats together or to the floor			74	20	1	2	9	42
Prohibit janitor's absence during session			2					2
Keep fire escape or passage leading to it free from obstruction			104	77			6	21
Paint fire escape			132	62			15	55
Provide fire escape			251	66	6	9	48	122
Orders concerning fire escapes, not otherwise classified			55	21			10	24
Orders concerning electric wiring			74	29	2	1	5	37
Provide fire extinguisher			693	272	1	10	65	345
Recharge fire extinguisher			106	55			6	45
Provide fire gong			106	24		1	12	69
Provide fireproof curtain			9	2			3	4
Fireproof proscenium or other wall			21	4		1	3	13

TABLE I—Continued.

ALL ESTABLISHMENTS—Concluded.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
ALL ESTABLISHMENTS, TOTAL—Concluded.								
Protection From Fire—Concluded.								
Provide life line	.....	.....	5	1	.....	.....	.....	4
Remove rubbish or combustibles	.....	.....	164	68	.....	4	6	86
Remove hose from gas stove	.....	.....	120	76	.....	3	3	43
Install automatic sprinkler system	.....	.....	2	.....	.....	.....	.....	2
Install standpipe and hose	.....	.....	24	9	.....	1	2	12
Attach hose to standpipe	.....	.....	33	11	.....	1	2	19
Provide water and pails	.....	.....	10	8	.....	.....	.....	2
Keep extra film in tight metal box	.....	.....	16	13	.....	.....	.....	3
Remove or fireproof wood shelving in picture machine booth	.....	.....	16	7	.....	.....	1	8
Provide or repair slide and cord for motion picture machine	.....	.....	56	35	.....	.....	3	18
Provide standard motion picture machine booth	.....	.....	32	11	1	.....	4	16
Fireproof motion picture machine booth	.....	.....	8	3	.....	.....	.....	5
Ventilate motion picture machine booth	.....	.....	16	9	.....	1	1	5
Provide standard door for motion picture machine booth	.....	.....	21	13	.....	.....	2	6
Orders concerning motion picture machine booth, not otherwise classified	.....	.....	7	4	.....	.....	.....	3
Orders concerning fire protection, not otherwise classified	.....	.....	170	69	3	2	17	79
High Explosives	.....	.....	19	1	.....	.....	2	16
Orders concerning amount and location of explosives	.....	.....	3	.....	.....	.....	.....	3
Move magazine	.....	.....	9	.....	.....	.....	.....	9
Provide new magazine	.....	.....	1	.....	.....	.....	.....	1
Place sign on magazine or vehicle of transportation	.....	.....	3	.....	.....	.....	1	2
File statement	.....	.....	1	.....	.....	.....	1	.....
File sworn statement	.....	.....	2	1	.....	.....	.....	1
Orders, Instructional	.....	.....	527	284	2	1	23	217
Orders, Miscellaneous	.....	.....	116	46	.....	1	5	64

TABLE I—Continued.

CONSTRUCTION.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
CONSTRUCTION, TOTAL	62	63	22	15	.....	.....	.....	7
General Safety	.....	.....	7	3	.....	.....	.....	4
Abandon building permanently	.....	.....	1	.....	.....	.....	.....	1
Cover floor opening	.....	.....	1	.....	.....	.....	.....	1
Provide, extend or repair guard-rail for platform or opening	.....	.....	4	2	.....	.....	.....	2
Provide, extend or repair hand-rail for stairway	.....	.....	1	1	.....	.....	.....	.....
Cleanliness and Sanitary Conveniences	.....	.....	2	1	.....	.....	.....	1
Discontinue use of outside closet and provide equivalent inside facilities	.....	.....	1	1	.....	.....	.....	.....
Provide water closet	.....	.....	1	.....	.....	.....	.....	1
Dangerous Machinery and Processes	.....	.....	13	11	.....	.....	.....	2
Guard belt and pulley	.....	.....	3	2	.....	.....	.....	1
Guard cog, gear or friction wheel	.....	.....	3	2	.....	.....	.....	1
Guard shafting, exclusive of set-screws	.....	.....	1	1	.....	.....	.....	.....
Guard emery wheel	.....	.....	1	1	.....	.....	.....	.....
Guard saw	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	1	1	.....	.....	.....	.....
Provide railed platform for oiling or working	.....	.....	1	1	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	2	2	.....	.....	.....	.....
All Other Orders	.....	.....	2	1	.....	.....	.....	1

MANUFACTURES.

MANUFACTURES, TOTAL	8,591	10,208	9,618	5,390	65	59	471	3,633
CHEMICALS AND ALLIED PRODUCTS, TOTAL	211	248	209	139	3	.....	10	57
Chemicals, Acids and Wood Distillation	34	39	30	16	.....	.....	2	12
Cleanliness and Sanitary Conveniences	.....	.....	6	4	.....	.....	2	.....
Provide sanitary drinking fountain	.....	.....	1	1	.....	.....	.....	.....
Provide dressing room for females	.....	.....	1	.....	.....	.....	1	.....
Allow one hour for lunch for females, where separate lunch room is not provided	.....	.....	1	1	.....	.....	.....	.....
Provide or repair plumbing	.....	.....	1	1	.....	.....	.....	.....

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
CHEMICALS AND ALLIED PRODUCTS, TOTAL—Continued.								
Chemicals, Acids and Wood Distillation—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Clean water closet	.....	.....	1	1	.....	.....	.....	.....
Provide water closet	.....	.....	1	.....	.....	.....	1	.....
Dangerous Machinery and Processes	.....	.....	18	9	.....	.....	.....	9
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	2	.....	.....	.....	.....	2
Provide goggles	.....	.....	1	.....	.....	.....	.....	1
Guard engine, exclusive of fly-wheel	.....	.....	1	.....	.....	.....	.....	1
Guard belt and pulley	.....	.....	4	2	.....	.....	.....	2
Guard cog, gear or friction wheel	.....	.....	4	3	.....	.....	.....	1
Guard stamping, shearing or punching machine	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	1	.....	.....	.....	.....	1
Guard set-screw, bolt, nut or key	.....	.....	2	1	.....	.....	.....	1
Repair automatic gate or floor door for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Guard elevator ledges	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	6	3	.....	.....	.....	3
Paint and Varnish	53	58	56	38	.....	.....	3	15
General Safety	.....	.....	5	3	.....	.....	1	1
Provide, repair or extend hand-rail for platform or opening	.....	.....	1	1	.....	.....	.....	.....
Provide, repair or extend hand-rail for stairway	.....	.....	3	1	.....	.....	1	1
Orders concerning general safety, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Dangerous Machinery and Processes	.....	.....	43	31	.....	.....	1	11
Provide respirator	.....	.....	1	1	.....	.....	.....	.....
Provide rubber mat or wood platform at switchboard	.....	.....	3	3	.....	.....	.....	.....
Guard engine, exclusive of fly-wheel	.....	.....	1	.....	.....	.....	.....	1
Guard belt and pulley	.....	.....	12	8	.....	.....	.....	4
Guard cog, gear or friction wheel	.....	.....	10	7	.....	.....	.....	3
Guard shafting, exclusive of set-screws	.....	.....	3	3	.....	.....	.....	.....
Guard sprocket and chain belt	.....	.....	1	.....	.....	.....	.....	1

Guard emery wheel			3	3				
Guard polishing and buffing machinery, exclusive of emery wheels			1	1				
Guard power press			3	1			1	1
Guard fly or drive-wheel			2	2				
Guard set-screw, bolt, nut or key			3	2				1
All Other Orders			8	4			1	3
Soaps and Candles	21	30	46	28	2			16
General Safety			5	3	1			1
Repair or renew floor			1	1				
Provide, extend or repair guard-rail for platform or opening			2	1				1
Repair or renew roof			1	1				
Orders concerning general repairs, not otherwise classified			1		1			
Dangerous Machinery and Processes			31	19	1			11
Provide blower system or exhaust fan for removal of dust or gases			2		1			1
Provide rubber mat or wood platform at switch-board			1	1				
Guard belt and pulley			6	3				3
Guard cog, gear or friction wheel			5	3				2
Guard sprocket and chain belt			2	2				
Guard paper cutter, trimmer or slitter			1	1				
Guard emery wheel			1					1
Guard extractor			1	1				
Guard mill or mixer			1	1				
Guard power press			2	1				1
Guard saw			1	1				
Guard stamping, shearing or punching machine			1					1
Guard fly or drive-wheel			1	1				
Guard set-screw, bolt, nut or key			2	2				
Keep guard in good order			1	1				
Prohibit removal of guard			1					1
Provide automatic gate or floor door for elevator, hoist or conveyor			1	1				
Orders concerning elevator, hoist or conveyor, not otherwise classified			1					1
All Other Orders			10	6				4
Chemicals and Allied Products, Not Otherwise Classified	103	121	77	57	1		5	14
Children, Minors and Women			8	8				
Post female labor notice			1	1				
Secure school certificate for girl 16 but under 18			2	2				
Stop employment of girl 16 but under 18 more than 8 hours per day			2	2				
Stop employment of girl 16 but under 18 more than 48 hours per week			2	2				
Stop employment of female over 18 more than 54 hours per week			1	1				
General Safety			11	8			1	2
Repair or renew floor			1	1				
Make general structural repairs on building			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
CHEMICALS AND ALLIED PRODUCTS, TOTAL—Concluded.								
Chemicals and Allied Products, Not Otherwise Classified—Concluded.								
General Safety—Concluded.								
Provide, extend or repair guard-rail for platform or opening			3	3				
Orders concerning general repairs, not otherwise classified			1	1				
Provide, extend or repair hand-rail for stairway			4	2				2
Repair stairway treads			1				1	
Cleanliness and Sanitary Conveniences			7	5				2
Clean air-shaft, cellar or yard			1	1				
Provide or repair plumbing			1					1
Clean water closet			1	1				
Repair or rebuild water closet			1	1				
Place sign designating water closet			1					1
Clean workroom			1	1				
Repair plaster of workroom			1	1				
Dangerous Machinery and Processes			45	33	1		3	8
Provide rubber mat or wood platform at switchboard			1	1				
Guard belt or pulley			8	6				2
Guard cog, gear or friction wheel			8	6				2
Guard shafting, exclusive of set-screws			2	2				
Guard sprocket and chain belt			2	1	1			
Guard meat chopper, power mincer or other cutting or chopping machinery			1	1				
Guard paper cutter, trimmer or slitter			1				1	
Guard emery wheel			2	2				
Guard mill or mixer			1	1				
Guard power press			3	1			2	
Guard fly or drive-wheel			5	3				2
Provide railed oiling or working platform			1	1				
Guard set-screw, bolt, nut or key			7	5				2
Repair automatic gates or floor door for elevator, hoist or conveyor			1	1				

Guard unused side of elevator shaft or hoistway opening			1	1				
Orders concerning elevator, hoist or conveyor, not otherwise classified			1	1				
All Other Orders			6	3			1	2
FOOD AND KINDRED PRODUCTS, TOTAL	2,730	3,190	2,311	1,243	8	13	110	987
Bread and Other Bakery Products	1,870	2,207	1,472	770	7	13	75	607
Children, Minors and Women			54	46				8
Keep and post register of children			1					1
Post child labor notice			5	3				2
Post female labor notice			2	2				
Discharge boy under 15			1	1				
Secure school certificate for boy 15 but under 16			2	2				
Stop employment of boy 15 but under 16 more than 8 hours per day			1	1				
Stop employment of boy 15 but under 16 more than 48 hours per week			1	1				
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m			1	1				
Stop employment of boy 16 but under 18 more than 10 hours per day			1	1				
Stop employment of boy 16 but under 18 more than 54 hours per week			1	1				
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m			1	1				
Secure school certificate for girl 16 but under 18			5	4				1
Stop employment of girl 16 but under 18 more than 8 hours per day			2	2				
Stop employment of girl 16 but under 18 more than 48 hours per week			2	2				
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m			1	1				
Stop employment of girl 16 but under 18 more than six days per week			1	1				
Stop employment that requires constant standing of girl 16 but under 18			1					1
Stop employment of girl 18 but under 21 more than 54 hours per week			1	1				
Stop employment of girl 18 but under 21 before 6 a. m. or after 10 p. m			1	1				
Stop employment of girl 18 but under 21 more than six days per week			1	1				
Stop employment that requires constant standing of girl 18 but under 21			1					1
Stop employment of female over 18 more than 10 hours per day			7	6				1
Stop employment of female over 18 more than 54 hours per week			13	12				1
Provide seats for women			1	1				
General Safety			195	87	1	8	15	89
Abandon building permanently			4	1			1	2
Build new chimney, flue or stack			2	2				
Repair or alter chimney, flue or stack			3	2				1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
FOOD AND KINDRED PRODUCTS, TOTAL—Continued.								
Bread and Other Bakery Products—Continued.								
General Safety—Concluded.								
Repair or renew floor	.....	.....	64	32	.....	2	8	42
Make general structural repairs on building	.....	.....	11	6	.....	.....	.....	5
Provide, extend or repair guard-rail for platform or opening	.....	.....	4	2	.....	.....	.....	2
Repair or renew roof	.....	.....	31	18	1	1	2	9
Orders concerning general repairs, not otherwise classified	.....	.....	24	8	.....	.....	3	13
Provide additional inside stairway	.....	.....	1	.....	.....	.....	.....	1
Provide, extend or repair hand-rail for stairway	.....	.....	27	16	.....	.....	1	10
Repair, rearrange or remove stairway	.....	.....	3	.....	.....	.....	.....	3
Orders concerning safety of surroundings, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Lighting	.....	.....	10	5	.....	.....	1	4
Provide light for workroom	.....	.....	10	5	.....	.....	1	4
Ventilation and Overcrowding	.....	.....	59	23	.....	.....	5	31
Provide means of ventilation where system is not used	.....	.....	27	5	.....	.....	2	20
Alter or repair means of ventilation where system is not used	.....	.....	8	2	.....	.....	2	4
Provide ventilation for water closet or dressing room	.....	.....	24	16	.....	.....	1	7
Cleanliness and Sanitary Conveniences	.....	.....	961	505	5	7	46	398
Clean air-shaft, cellar or yard	.....	.....	7	5	.....	.....	.....	2
Provide drinking fountain	.....	.....	2	2	.....	.....	.....	.....
Clean or clear dressing room	.....	.....	7	4	.....	.....	.....	3
Provide individual lockers	.....	.....	2	.....	.....	.....	.....	2
Provide dressing room for females	.....	.....	5	3	.....	.....	1	1
Provide dressing room, where sex of employes is not stated	.....	.....	10	4	.....	.....	1	5
Orders concerning dressing rooms, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Allow one hour for lunch for females, where separate lunch room is not provided	.....	.....	1	1	.....	.....	.....	.....
Provide or repair drainage or spouting	.....	.....	5	2	.....	.....	.....	3

Provide or repair plumbing			32	13		3	2	14
Orders concerning sanitation of surroundings, not otherwise classified			7	1			1	5
Provide washroom			3					3
Provide additional water closet facilities			3		1		2	
Clean water closet			23	17			1	5
Provide or use disinfectant in water closet			9	6			1	2
Provide lock and key for women's water closet			1	1				
Repair or rebuild water closet			19	4		1	4	10
Provide screen, door or proper partition for water closet			15	10			2	3
Provide separate water closet for each sex			6	2			1	3
Discontinue use of outside closet and provide equivalent inside facilities			13	5	1		1	6
Remove water closet to greater distance from workroom			5	1				4
Provide water closet			15	7			2	6
Clean workroom			199	105			3	91
Discontinue shop			4	3				1
Prohibit living or sleeping in workroom			9	6			2	1
Paint, paper or whitewash workroom			243	135	3	1	12	92
Plaster or ceil walls of workroom			31	16		1	1	13
Repair plaster of workroom			73	34		1	4	34
Provide receptacle for refuse			1	1				
Remove refuse from workroom			21	10			1	10
Repair oven or other baking tool			7	5			1	1
Provide shelves for bread or materials			4	1				3
Clean bakery utensils			149	82			1	66
Orders concerning cleanliness of workroom, not otherwise classified			29	19			2	8
Dangerous Machinery and Processes			115	61	1	1	2	50
Provide blower system or exhaust fan for dust or gases			18	8				10
Guard belt and pulley			23	16		1		6
Guard cog, gear or friction wheel			25	13			2	10
Guard shafting, exclusive of set-screws			3	2				1
Guard sprocket and chain belt			3	1				2
Guard mill or mixer			10	4	1			5
Keep machinery in good order			1	1				
Guard fly or drive-wheel			1	1				
Guard set-screw, bolt, nut or key			11	5				6
Prohibit removal of guard			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			12	7				5
Repair automatic gates or floor doors for elevator, hoist or conveyor			3	2				1
Guard unused sides of elevator shaft or hoistway opening			3					3
Orders concerning elevator, hoist or conveyor, not otherwise classified			1					1

TABLE I—Continued.
MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
FOOD AND KINDRED PRODUCTS, TOTAL—Continued.								
Bread and Other Bakery Products—Concluded.								
Protection From Fire	.....	.....	56	26	.....	1	6	23
Prohibit obstruction of aisles, spaces, entrances and exits	.....	.....	2	1	.....	.....	.....	.....
Keep doors and windows unlocked during working hours	.....	.....	1	1	.....	.....	.....	1
Keep fire escape or passage leading to same free from obstruction	.....	.....	1	.....	.....	.....	.....	1
Paint fire escape	.....	.....	2	.....	.....	.....	1	1
Orders concerning fire escapes, not otherwise specified	.....	.....	1	.....	.....	.....	1	.....
Orders concerning electric wiring	.....	.....	1	1	.....	.....	.....	.....
Provide fire extinguisher	.....	.....	9	3	.....	1	2	3
Fireproof proscenium or other wall	.....	.....	1	.....	.....	.....	.....	1
Remove rubbish or combustibles	.....	.....	5	4	.....	.....	.....	1
Remove hose from gas stove	.....	.....	27	14	.....	.....	.....	13
Orders concerning protection from fire, not otherwise classified	.....	.....	6	2	.....	.....	2	2
All Other Orders	.....	.....	22	17	.....	1	.....	4
Butter, Cheese and Condensed Milk	93	102	59	37	.....	.....	3	19
Children, Minors and Women	.....	.....	8	7	.....	.....	.....	1
Post child labor notice	.....	.....	1	1	.....	.....	.....	.....
Post female labor notice	.....	.....	1	.....	.....	.....	.....	1
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m	.....	.....	1	1	.....	.....	.....	.....
Stop employment of female over 18 more than 10 hours per day	.....	.....	2	2	.....	.....	.....	.....
Stop employment of female over 18 more than 54 hours per week	.....	.....	3	3	.....	.....	.....	.....
Cleanliness and Sanitary Conveniences	.....	.....	6	4	.....	.....	1	1
Provide dressing room for females	.....	.....	1	.....	.....	.....	.....	1
Provide or use disinfectant for water closet	.....	.....	1	1	.....	.....	.....	.....
Provide lock and key for women's water closet	.....	.....	1	1	.....	.....	.....	.....
Provide separate water closet for each sex	.....	.....	1	.....	.....	.....	1	.....
Place sign designating water closet	.....	.....	1	1	.....	.....	.....	.....
Provide water closet	.....	.....	1	1	.....	.....	.....	.....

Dangerous Machinery and Processes			36	19			2	15
Guard belt and pulley			9	5				4
Guard cog, gear or friction wheel			4				1	3
Guard sprocket and chain belt			2	2				
Guard fly or drive-wheel			7	4				3
Guard set-screw, bolt, nut or key			13	8			1	4
Repair elevator, hoist or conveyor			1					1
All Other Orders			9	7				2
Candy and Salted Peanuts	98	141	119	79			4	36
Children, Minors and Women			27	16				11
Keep and post register of children			1	1				
Post child labor notice			3	3				
Post female labor notice			2	2				
Discharge boy under 15			1					1
Stop employment of boy 16 but under 18 more than 54 hours per week			1	1				
Discharge girl under 16			1	1				
Secure school certificate for girl 16 but under 18			5	3				2
Stop employment of girl 16 but under 18 more than 8 hours per day			2	1				1
Stop employment of girl 16 but under 18 more than 48 hours per week			2	1				1
Stop employment of girl 18 but under 21 more than 54 hours per week			2					2
Stop employment of girl 18 but under 21 before 6 a. m. or after 10 p. m.			1					1
Stop employment of girl 18 but under 21 more than six days per week			1					1
Stop employment of female over 18 more than 54 hours per week			5	3				2
General Safety			10	4			1	5
Repair or renew floor			3	1			1	1
Make general structural repairs on building			1					1
Provide, extend or repair hand-rail for stairway			3	1				2
Remove obstacle from stairway			1	1				
Repair, rearrange or remove stairway			1	1				
Repair stairway treads			1					1
Cleanliness and Sanitary Conveniences			32	23			3	6
Clean air-shaft, cellar or yard			1	1				
Clean or clear dressing room			2	1			1	
Provide dressing room for females			1					1
Provide dressing room where sex of employes is not stated			1	1				
Orders concerning dressing rooms, not otherwise classified			1				1	
Clean hall and stairs			3	2				1
Provide lunch room for females and allow 30 minutes for lunch			1	1				
Allow one hour for lunch for females where separate lunch room is not provided			4	4				
Provide additional water closet facilities			1	1				
Clean water closet			5	4			1	
Provide lock and key for women's water closet			1	1				
Paint, paper or whitewash water closet			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
FOOD AND KINDRED PRODUCTS, TOTAL—Continued.								
Candy and Salted Peanuts—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Repair or rebuild water closet	.....	.....	2	2	.....	.....	.....	.....
Orders concerning water closets, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Clean workroom	.....	.....	4	3	.....	.....	.....	1
Paint, paper or whitewash workroom	.....	.....	1	.....	.....	.....	.....	1
Plaster or ceil walls of workroom	.....	.....	1	.....	.....	.....	.....	1
Remove refuse from workroom	.....	.....	1	.....	.....	.....	.....	1
Dangerous Machinery and Processes	.....	.....	27	20	.....	.....	.....	7
Provide rubber mat or wood platform at switchboard	.....	.....	2	2	.....	.....	.....	.....
Guard motor, dynamo, exciter or transformer	.....	.....	1	1	.....	.....	.....	.....
Guard belt and pulley	.....	.....	4	3	.....	.....	.....	1
Guard cog, gear or friction wheel	.....	.....	6	4	.....	.....	.....	2
Guard shafting, exclusive of set-screws	.....	.....	4	3	.....	.....	.....	1
Guard meat chopper, power mincer or other cutting or chopping machinery	.....	.....	2	1	.....	.....	.....	1
Guard mill or mixer	.....	.....	2	1	.....	.....	.....	1
Guard saw	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	3	2	.....	.....	.....	1
Guard set-screw, bolt, nut or key	.....	.....	1	1	.....	.....	.....	.....
Prohibit removal of guard	.....	.....	1	1	.....	.....	.....	.....
Protection From Fire	.....	.....	8	6	.....	.....	.....	2
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	2	2	.....	.....	.....	.....
Keep doors and windows unlocked during working hours	.....	.....	1	1	.....	.....	.....	.....
Provide new ground floor exit	.....	.....	1	.....	.....	.....	.....	1
Keep fire escape or passage leading to same free from obstruction	.....	.....	1	1	.....	.....	.....	.....
Paint fire escape	.....	.....	1	.....	.....	.....	.....	1
Provide fire escape	.....	.....	1	1	.....	.....	.....	.....
Remove hose from gas stove	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	15	10	.....	.....	.....	5

Canning and Preserving, Fruits and Vegetables	60	73	121	38			1	82
Children, Minors and Women			26	9				17
Keep and post register of children			2	2				
Post child labor notice			2	2				
Post female labor notice			3					3
Secure school certificate for boy 15 but under 16			1					1
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.			1					1
Secure school certificate for girl 16 but under 18			7	1				6
Stop employment of girl 16 but under 18 more than 8 hours per day			3	1				2
Stop employment of girl 16 but under 18 more than 48 hours per week			3	2				1
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m.			1	1				
Stop employment of girl 18 but under 21 more than 54 hours per week			1					1
Stop employment of female over 18 more than 54 hours per week			2					2
General Safety			23	10				13
Repair or renew floor			3	2				1
Cover floor opening			3	1				2
Provide, extend or repair guard-rail for platform or opening			9	5				4
Provide, extend or repair hand-rail for stairway			5	1				4
Repair, rearrange or remove stairway			3	1				2
Lighting			5	2				3
Provide light for water closet			4	1				3
Orders concerning lighting, not otherwise classified			1	1				
Cleanliness and Sanitary Conveniences			24	4				20
Clean air-shaft, cellar or yard			1	1				
Clean or clear dressing room			1					1
Provide dressing room for females			1					1
Orders concerning dressing rooms, not otherwise specified			2					2
Allow one hour for lunch for females where separate lunch room is not provided			3	1				2
Clean water closet			4	1				3
Provide or use disinfectant for water closet			1					1
Provide lock and key for women's water closet			1					1
Paint, paper or whitewash water closet			2					2
Repair or rebuild water closet			4	1				3
Provide screen, door or proper partition for water closet			1					1
Provide separate water closet for each sex			1					1
Orders concerning workrooms, not otherwise classified			2					2
Dangerous Machinery and Processes			32	8				24
Guard engine, exclusive of fly-wheel			1	1				
Guard belt and pulley			10	4				6
Guard cog, gear or friction wheel			3					3
Guard shafting, exclusive of set-screws			1					1
Guard sprocket and chain belt			3					3

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
FOOD AND KINDRED PRODUCTS, TOTAL—Continued.								
Canning and Preserving, Fruits and Vegetables—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard dangerous machinery, not otherwise classified	.....	.....	2	.....	.....	.....	.....	2
Guard fly or drive-wheel	.....	.....	2	.....	.....	.....	.....	2
Guard set-screw, bolt, nut or key	.....	.....	7	2	.....	.....	.....	5
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	.....	.....	.....	.....	1
Repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
All Other Orders	.....	.....	11	5	.....	.....	1	5
Flour Mill and Grist Mill Products	453	489	324	186	1	.....	25	112
General Safety	.....	.....	85	50	.....	.....	7	28
Repair or renew floor	.....	.....	5	5	.....	.....	.....	.....
Cover floor opening	.....	.....	1	.....	.....	.....	.....	1
Provide, extend or repair guard-rail for platform or opening	.....	.....	33	18	.....	.....	2	13
Orders concerning minor repairs, not otherwise classified	.....	.....	2	2	.....	.....	.....	.....
Provide, extend or repair hand-rail for stairway	.....	.....	41	23	.....	.....	5	13
Repair, rearrange or remove stairway	.....	.....	1	.....	.....	.....	.....	1
Repair stairway treads	.....	.....	2	2	.....	.....	.....	.....
Cleanliness and Sanitary Conveniences	.....	.....	16	13	.....	.....	2	1
Clean water closet	.....	.....	3	3	.....	.....	.....	.....
Provide or use disinfectant for water closet	.....	.....	1	1	.....	.....	.....	.....
Repair or rebuild water closet	.....	.....	3	1	.....	.....	1	1
Provide separate water closet for each sex	.....	.....	1	1	.....	.....	.....	.....
Discontinue use of outside closet and provide equivalent inside facilities	.....	.....	1	1	.....	.....	.....	.....
Provide water closet	.....	.....	7	6	.....	.....	1	.....
Dangerous Machinery and Processes	.....	.....	212	117	1	.....	15	79
Guard engine, exclusive of fly-wheel	.....	.....	17	8	.....	.....	3	6
Guard motor, dynamo, exciter or transformer	.....	.....	1	1	.....	.....	.....	.....

Guard belt and pulley			66	38			5	23
Guard cog, gear or friction wheel			14	4			2	8
Guard shafting, exclusive of set-screws			14	7			2	5
Guard sprocket and chain belt			5	4				1
Guard mill or mixer			1					1
Guard roll or calender			12	9				3
Keep machinery in good order			1	1				
Provide guard for machinery, not otherwise classified			1					1
Guard fly or drive-wheel			25	14			3	8
Provide railed oiling or working platform			2	1				1
Guard set-screw, bolt, nut or key			41	22	1			18
Provide automatic gates or floor doors for elevator, hoist or conveyor			6	3				3
Repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator shaft or hoistway opening			2	2				
Guard elevator ledges			2	1				1
Orders concerning elevator, hoist or conveyor, not otherwise classified			1	1				
Protection From Fire			11	6			1	4
Keep fire escape or passage leading to same free from obstruction			1	1				
Provide fire extinguisher			1					1
Provide water and pails			5	3				2
Orders concerning protection from fire, not otherwise classified			4	2			1	1
Ice Cream	36	38	47	20			1	26
General Safety			7	4				3
Abandon building permanently			1	1				
Repair or renew floor			1					1
Make general structural repairs on building			1	1				
Provide, extend or repair guard-rail for platform or opening			2	1				1
Provide, extend or repair hand-rail for stairway			2	1				1
Cleanliness and Sanitary Conveniences			8	3				5
Clean air-shaft, cellar or yard			2					2
Provide sanitary drinking fountain			1	1				
Provide separate water closet for each sex			1	1				
Place sign designating water closet			1	1				
Clean workroom			2					2
Repair plaster of workroom			1					1
Dangerous Machinery and Processes			30	12			1	17
Provide rubber mat or wood platform at switchboard			1	1				
Guard motor, dynamo, exciter or transformer			1	1				
Guard belt and pulley			7	2				5
Guard cog, gear or friction wheel			5	4				1
Guard shafting, exclusive of set-screws			3	1				2
Guard mill or mixer			1	1				
Guard saw			1					1
Guard fly or drive-wheel			3					3

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
FOOD AND KINDRED PRODUCTS, TOTAL—Continued.								
Ice Cream—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard set-screw, bolt, nut or key	.....	.....	3	2	.....	.....	.....	1
Prohibit removal of guard	.....	.....	1	.....	.....	.....	.....	1
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	2	.....	.....	.....	1	1
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	.....	.....	.....	.....	1
Guard elevator ledges	.....	.....	1	.....	.....	.....	.....	1
All Other Orders	.....	.....	2	1	.....	.....	.....	1
Slaughtering and Meat Packing	45	50	93	56	.....	.....	.....	37
Children, Minors and Women	.....	.....	8	3	.....	.....	.....	5
Post child labor notice	.....	.....	1	1	.....	.....	.....	.....
Discharge boy under 15	.....	.....	2	1	.....	.....	.....	1
Secure school certificate for boy 15 but under 16	.....	.....	1	.....	.....	.....	.....	1
Stop employment of boy 15 but under 16 more than 8 hours per day	.....	.....	1	.....	.....	.....	.....	1
Stop employment of boy 15 but under 16 more than 48 hours per week	.....	.....	1	.....	.....	.....	.....	1
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.	.....	.....	1	.....	.....	.....	.....	1
Stop employment of female over 18 more than 54 hours per week	.....	.....	1	1	.....	.....	.....	.....
General Safety	.....	.....	7	2	.....	.....	.....	5
Make general structural repairs on building	.....	.....	1	.....	.....	.....	.....	1
Provide, extend or repair guard-rail for platform or opening	.....	.....	1	.....	.....	.....	.....	1
Orders concerning minor repairs, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Provide, extend or repair hand-rail for stairway	.....	.....	3	1	.....	.....	.....	2
Remove obstacle from stairway	.....	.....	1	1	.....	.....	.....	.....
Cleanliness and Sanitary Conveniences	.....	.....	15	3	.....	.....	.....	12
Clean or clear dressing room	.....	.....	1	.....	.....	.....	.....	1
Provide dressing room for females	.....	.....	1	1	.....	.....	.....	.....

Allow one hour for lunch for females where separate lunch room is not provided			1	1				
Provide or repair plumbing			4					4
Clean water closet			2					2
Provide or use disinfectant for water closet			2	1				1
Provide lock and key for women's water closet			2					2
Clean workroom			2					2
Dangerous Machinery and Processes			62	47				15
Provide respirator			2	2				
Provide rubber mat or wood platform at switchboard			3	3				
Orders concerning dangerous processes, not otherwise classified			2	2				
Guard air compressor			1	1				
Guard engine, exclusive of fly-wheel			4	4				
Guard belt and pulley			11	6				5
Guard cog, gear or friction wheel			8	6				2
Guard shafting, exclusive of set-screws			5	4				1
Guard sprocket and chain belt			1	1				
Guard meat chopper, power mincer or other cutting or chopping machinery			1					1
Guard emery wheel			2	1				1
Guard mill or mixer			1	1				
Guard saw			2	2				
Guard fly or drive-wheel			9	7				2
Guard set screw, bolt, nut or key			5	3				2
Provide automatic gate or floor doors for elevator, hoist or conveyor			2	1				1
Repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator shaft or hoistway opening			2	2				
All Other Orders			1	1				
Food and Kindred Products, Not Otherwise Classified	75	90	76	57			1	18
Children, Minors and Women			9	6				3
Keep and post register of children			1	1				
Post child labor notice			1	1				
Post female labor notice			1	1				
Secure school certificate for girl 16 but under 18			2	1				1
Stop employment of girl 16 but under 18 more than 8 hours per day			2	1				1
Stop employment of girl 16 but under 18 more than 48 hours per week			1					1
Stop employment of female over 18 years more than 54 hours per week			1	1				
General Safety			6	6				
Repair or renew floor			1	1				
Provide, extend or repair guard-rail for platform or opening			1	1				
Provide, extend or repair hand-rail for stairway			4	4				
Cleanliness and Sanitary Conveniences			18	10				8
Provide sanitary drinking fountain			1	1				
Clean or clear dressing room			2	2				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
FOOD AND KINDRED PRODUCTS, TOTAL—Concluded.								
Food and Kindred Products, Not Otherwise Classified—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Provide adjacent dressing room and water closet	.....	.....	1	.....	.....	.....	.....	1
Orders concerning dressing room, not otherwise classified	.....	.....	2	1	.....	.....	.....	1
Clean hall or stairs	.....	.....	1	1	.....	.....	.....	.....
Allow one hour for lunch for females where separate lunch room is not provided	.....	.....	1	1	.....	.....	.....	.....
Clean water closet	.....	.....	4	2	.....	.....	.....	2
Discontinue use of outside water closet and provide equivalent inside facilities	.....	.....	1	.....	.....	.....	.....	1
Orders concerning water closets, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Clean workroom	.....	.....	2	1	.....	.....	.....	1
Paint, paper or whitewash workroom	.....	.....	1	.....	.....	.....	.....	1
Provide towels	.....	.....	1	1	.....	.....	.....	.....
Dangerous Machinery and Processes	.....	.....	28	25	.....	.....	1	2
Guard engine, exclusive of fly-wheel	.....	.....	1	1	.....	.....	.....	.....
Guard belt and pulley	.....	.....	9	8	.....	.....	.....	1
Guard cog, gear or friction wheel	.....	.....	7	6	.....	.....	.....	1
Guard sprocket and chain belt	.....	.....	1	1	.....	.....	.....	.....
Guard planer, shaper, slotter, facer or jointer	.....	.....	1	1	.....	.....	.....	.....
Guard power press	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	3	3	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	2	2	.....	.....	.....	.....
Repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	.....	.....	.....	1	.....
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	1	.....	.....	.....	.....
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Protection From Fire	.....	.....	9	8	.....	.....	.....	1
Keep doors and windows unlocked during working hours	.....	.....	1	1	.....	.....	.....	.....
Repair or alter door or window	.....	.....	1	1	.....	.....	.....	.....

Keep fire escape or passage leading to same free from obstruction			3	3				
Orders concerning fire escape, not otherwise classified			1	1				
Recharge fire extinguisher			1	1				
Remove hose from gas stove			2	1				1
All Other Orders			6	2				4
IRON AND STEEL AND THEIR PRODUCTS, TOTAL	1,272	1,484	2,077	1,056	10	7	106	898
Blast Furnaces	14	14	69					69
General Safety			13					13
Abandon building permanently			1					1
Cover floor opening			2					2
Provide, extend or repair guard-rail for platform or opening			2					2
Repair or renew roof			1					1
Provide, extend or repair hand-rail for stairway			1					1
Repair, rearrange or remove stairway			1					1
Orders concerning minor repairs, not otherwise classified			4					4
Orders concerning general safety, not otherwise classified			1					1
Dangerous Machinery and Processes			53					53
Provide blower system or exhaust fan for dust or gases			2					2
Provide rubber mat or wood platform at switchboard			1					1
Guard engine, exclusive of fly-wheel			3					3
Guard belt and pulley			8					8
Guard cog, gear or friction wheel			4					4
Guard shafting, exclusive of set-screws			1					1
Guard sprocket and chain belt			1					1
Guard boring, drilling or reaming machine			1					1
Guard lathe			1					1
Guard mill or mixer			1					1
Guard planer, shaper, slotter, facer or jointer			5					5
Guard polishing or buffing machinery, exclusive of emery wheel			1					1
Guard power press			1					1
Guard pump			1					1
Guard saw			1					1
Guard stamping, shearing or punching machine			1					1
Keep machinery in good order			1					1
Provide guard for machinery, not otherwise classified			3					3
Guard fly or drive-wheel			5					5
Provide railed platform for oiling or working			2					2
Guard set-screw, bolt, nut or key			3					3
Keep guard in good order			1					1
Prohibit removal of guard			1					1
Provide automatic gates or floor doors for elevator, hoist or conveyor			3					3
Guard elevator ledges			1					1
All Other Orders			3					3

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
IRON AND STEEL AND THEIR PRODUCTS, TOTAL—Continued.								
Bolts, Nuts, Washers and Rivets	16	18	37	36			1	
Children, Minors and Women			10	10				
Post child labor notice			2	2				
Post female labor notice			3	3				
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.			1	1				
Stop employment of boy 16 but under 18 more than 54 hours per week			1	1				
Stop employment of boy 16 but under 18 more than six days per week			1	1				
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m.			1	1				
Stop employment of female over 18 more than 54 hours per week			1	1				
Dangerous Machinery and Processes			19	18			1	
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1	1				
Provide rubber mat or wood platform for switchboard			1	1				
Guard air compressor			1	1				
Guard belt and pulley			3	3				
Guard cog, gear or friction wheel			2	1			1	
Guard shafting, exclusive of set-screws			1	1				
Guard emery wheel			3	3				
Guard planer, shaper, slotter, facer or jointer			3	3				
Guard pump			1	1				
Guard fly or drive-wheel			2	2				
Guard set-screw, bolt, nut or key			1	1				
All Other Orders			8	8				
Forgings	27	32	58	55				3
Dangerous Machinery and Processes			51	48				3
Provide rubber mat or wood platform for switchboard			6	6				

Orders concerning dangerous processes, not otherwise classified			1	1				
Guard belt and pulley			6	6				
Guard cog, gear or friction wheel			9	9				
Guard shafting, exclusive of set-screws			6	6				
Guard emery wheel			7	7				
Guard mill or mixer			1					1
Guard planer, shaper, slotter, facer or jointer			1	1				
Guard power hammer, riveter or allied machinery			1	1				
Guard power press			1	1				
Guard stamping, shearing or punching machine			1	1				
Guard ventilating or exhaust machine			1	1				
Guard fly or drive-wheel			4	4				
Guard set-screw, bolt, nut or key			3	2				1
Prohibit removal of guard			2	1				1
Guard unused sides of elevator shaft or hoistway opening			1	1				
All Other Orders			7	7				
Foundry and Machine Shop Products	845	979	1,378	709	4	6	80	574
Children, Minors and Women			35	17		2		16
Keep and post register of children			2					2
Post child labor notice			4			1		3
Post female labor notice			1			1		
Discharge boy under 15			1					1
Secure school certificate for boy 15 but under 16			1	1				
Stop employment of boy 15 but under 16 more than 8 hours per day			2	1				1
Stop employment of boy 15 but under 16 more than 48 hours per week			2	1				1
Stop employment of boy 16 but under 18 more than 10 hours per day			1					1
Stop employment of boy 16 but under 18 more than 54 hours per week			7	3				4
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m.			1					1
Stop employment of boy 16 but under 18 more than six days per week			2	1				1
Secure school certificate for girl 16 but under 18			2	1				1
Stop employment of girl 16 but under 18 more than 8 hours per day			1	1				
Stop employment of girl 16 but under 18 more than 48 hours per week			1	1				
Stop employment of girl 18 but under 21 before 6 a. m. or after 10 p. m.			1	1				
Stop employment of girl 18 but under 21 more than six days per week			2	2				
Stop employment of child under 18 at extremely dangerous occupation			2	2				
Stop employment of female over 18 more than 10 hours per day			1	1				
Stop employment of female over 18 more than 54 hours per week			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES. TOTAL—Continued.								
IRON AND STEEL AND THEIR PRODUCTS, TOTAL—Continued.								
Foundry and Machine Shop Products—Continued.								
General Safety			93	50		1	5	37
Abandon building permanently			1					1
Repair or renew floor			22	13			1	8
Cover floor opening			5	1				4
Make general structural repairs on building			2	1				1
Provide, extend or repair guard-rail for platform or opening			14	7				7
Repair or renew roof			5	3				2
Orders concerning minor repairs, not otherwise classified			4	2			1	1
Provide, extend or repair hand-rail for stairway			26	13		1	2	10
Repair, rearrange or remove stairway			3	2			1	
Repair stairway treads			6	6				
Orders concerning safety of surroundings, not otherwise classified			3	1				2
Orders concerning general safety, not otherwise classified			2	1				1
Lighting			13	9			1	3
Provide light for water closet			2	2				
Provide light for workroom			11	7			1	3
Ventilation and Overcrowding			6	2			3	1
Provide means of ventilation where system is not used			2	1			1	
Alter or repair means of ventilation where system is not used			2	1				1
Provide ventilation for dressing room or water closet			2				2	
Cleanliness and Sanitation			148	64	1	1	16	66
Clean air-shaft, cellar or yard			2					2
Provide sanitary drinking fountain			23	9			2	12
Provide individual drinking cups			1	1				
Provide individual lockers			7	4				3

Provide dressing room where sex of employes is not stated			8					8
Orders concerning dressing room, not otherwise classified			1					1
Provide lunch room for females and allow 30 minutes for lunch			1	1				
Allow one hour for lunch for females where separate lunch room is not provided			2	1				1
Provide lunch room other than that reserved for females			2	2				
Clean lunch room			1	1				
Provide or repair drainage or spouting			1					1
Provide or repair plumbing			5	1				4
Clean washroom			1	1				
Provide washroom			14	3			3	8
Provide additional water closet facilities			6	2			2	2
Clean water closet			18	11			3	4
Provide or use disinfectant for water closet			9	5			1	3
Provide lock and key for women's water closet			1					1
Paint, paper or whitewash water closet			1					1
Repair or rebuild water closet			14	10				4
Provide screen, door or proper partition for water closet			3	2				1
Provide separate water closet for each sex			4	1	1		2	
Place sign designating water closet			1	1				
Discontinue use of outside closet and provide equivalent inside facilities			6	2		1	1	2
Remove water closet to greater distance from workroom			1					1
Provide water closet			4	2			2	
Orders concerning water closet, not otherwise classified			1	1				
Clean workroom			1					1
Paint, paper or whitewash workroom			9	3				6
Dangerous Machinery and Processes			1,084	545	3	1	51	434
Provide blower system or exhaust fan for removal of dust or gases			65	27	1		9	28
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			22	11	1			10
Provide goggles			8	4				4
Provide respirator			7	1				6
Provide rubber mat or wood platform for switchboard			19	12			1	6
Orders concerning dangerous processes, not otherwise classified			8	4				4
Guard air compressor			1					1
Guard engine, exclusive of fly-wheel			7	5				2
Guard motor, dynamo, exciter or transformer			6	2				4
Guard belt and pulley			151	86		1	3	61
Provide belt shifter or loose pulley			1					1
Guard cog, gear or friction wheel			191	107	1		8	75
Guard shafting, exclusive of set-screws			66	40			1	25
Guard sprocket and chain belt			2					2

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
IRON AND STEEL AND THEIR PRODUCTS, TOTAL—Continued.								
Foundry and Machine Shop Products—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard transmission apparatus, not otherwise classified			1					1
Guard boring, drilling or reaming machine			4	4				
Guard emery wheel			107	62			7	38
Guard extractor			1	1				
Provide safety equipment for ladder			1	1				
Guard lathe			1	1				
Guard milling machine			2	1				1
Guard mill or mixer			8	5				3
Guard planer, shaper, slotter, facer or jointer			51	20			4	27
Guard power press			5	1				4
Guard roll or calender			3	1				2
Guard saw			44	19			2	23
Guard stamping, shearing or punching machine			24	10			8	6
Guard ventilating or exhaust machine			1					1
Keep machinery in good order			4					4
Provide guard for machinery, not otherwise classified			7	6				1
Guard fly or drive-wheel			61	31			1	29
Guard set-screw, bolt, nut or key			88	47			2	39
Provide skirt-board			1	1				
Keep guard in good order			7	5				2
Prohibit removal of guard			14	9			1	4
Provide automatic gates or floor doors for elevator, hoist or conveyor			12	3			1	8
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			3	2			1	
Guard unused sides of elevator shaft or hoistway opening			13	7			2	4
Guard unused sides of elevator car			2	2				
Guard elevator ledges			5	1				4
Repair elevator, hoist or conveyor			1	1				

Provide screen at top of elevator, hoist or conveyor.			1					1
Provide warning apparatus for descent of elevator..			5	3				2
Orders concerning elevator, hoist or conveyor, not otherwise classified			3	2				1
Protection From Fire			30	16		1	4	9
Prohibit obstruction of aisles, spaces, entrances or exits			1	1				
Provide standard fire door			1					1
Keep doors and windows unlocked during working hours			1	1				
Alter or repair door or window			1					1
Provide new exit from upper floor, gallery or balcony			1				1	
Keep fire escape or passage leading to same free from obstruction			1					1
Paint fire escape			3	2				1
Provide fire escape			5	1			1	3
Orders concerning electric wiring			2	1				1
Provide fire extinguisher			7	4		1	2	
Recharge fire extinguisher			1					1
Remove rubbish or combustibles			1	1				
Remove hose from gas stove			4	4				
Orders concerning protection from fire, not otherwise classified			1	1				
All Other Orders			14	6				8
Machine Repairs	121	126	82	33		1	7	41
General Safety			11	2		1	3	5
Repair or renew floor			3					3
Make general structural repairs on building			1					1
Repair or renew roof			2				2	
Provide, extend or repair hand-rail for stairway			4	2		1	1	
Repair, rearrange or remove stairway			1					1
Cleanliness and Sanitary Conveniences			6	2				4
Provide washroom			1					1
Provide additional water closet facilities			1					1
Repair or rebuild water closet			1					1
Provide water closet			2	1				1
Paint, paper or whitewash workroom			1	1				
Dangerous Machinery and Processes			60	26			4	30
Provide blower system or exhaust fan for removal of dust or gases			1					1
Guard engine, exclusive of fly-wheel			1					1
Guard belt and pulley			8	3			1	4
Guard cog, gear or friction wheel			17	10			1	6
Guard emery wheel			9	2			1	6
Guard planer, shaper, slotter, facer or jointer			2	2				
Guard saw			4	2				2
Keep machinery in good order			1					1
Guard fly or drive-wheel			4	3				1
Guard set-screw, bolt, nut or key			9	3			1	5
Prohibit removal of guard			1					1
Provide automatic gates or floor doors for elevator, hoist or conveyor			1					1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
IRON AND STEEL AND THEIR PRODUCTS, TOTAL—Continued.								
Machine Repairs—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard elevator ledges			1					1
All Other Orders			5	3				2
Steel Works and Rolling Mills	33	44	146	31	2			113
General Safety			31	7				24
Post danger sign or provide signal			1					1
Repair or renew floor			1					1
Cover floor opening			5	1				4
Provide, extend or repair guard-rail for opening or platform			8	2				6
Orders concerning minor repairs, not otherwise classified			2	2				
Provide, extend or repair hand-rail for stairway			4					4
Repair stairway treads			2					2
Orders concerning safety of surroundings, not otherwise classified			5	2				3
Orders concerning general safety, not otherwise classified			3					3
Cleanliness and Sanitary Conveniences			9	1				8
Provide sanitary drinking fountain			7					7
Repair or rebuild water closet			1	1				
Discontinue use of outside closet and provide equivalent inside facilities			1					1
Dangerous Machinery and Processes			101	22	1			78
Provide rubber mat or wood platform at switchboard			3					3
Orders concerning dangerous processes, not otherwise classified			2					2
Guard engine, exclusive of fly-wheel			3					3
Guard belt and pulley			13	3	1			9
Provide belt shifter or loose pulley			1					1

Guard cog, gear or friction wheel			13	4				9
Guard shafting, exclusive of set-screws			6	2				4
Guard sprocket and chain belt			2					2
Guard boring, drilling or reaming machine			2	1				1
Guard extractor			1					1
Guard mill or mixer			2					2
Guard planer, shaper, slotter, facer or jointer			3	1				2
Guard power press			2					2
Guard roll or calender			2					2
Guard saw			5	1				4
Guard ventilating or exhaust machine			1					1
Keep machinery in good order			1					1
Provide guard for machinery, not otherwise classified			3					3
Guard fly or drive-wheel			9	1				8
Provide railed oiling or working platform			3	1				2
Guard set-screw, bolt, nut or key			12	4				8
Guard part of machine, not otherwise classified			2	1				1
Keep guard in good order			3	1				2
Provide automatic gates or floor doors for elevator, hoist or conveyor			2					2
Guard unused sides of elevator shaft or hoistway opening			2	1				1
Guard elevator ledges			1					1
Orders concerning elevator, hoist or conveyor, not otherwise classified			2	1				1
All Other Orders			5	1	1			3
Stoves and Furnaces, including Gas and Oil Stoves	79	95	107	74			3	30
General Safety			7	2				5
Repair or renew floor			1	1				
Cover floor opening			1					1
Provide, extend or repair guard-rail for platform or opening			2	1				1
Provide, extend or repair hand-rail for stairway			3					3
Cleanliness and Sanitary Conveniences			12	5			1	6
Provide sanitary drinking fountain			1					1
Provide dressing room where sex of employes is not stated			1					1
Clean washroom			1	1				
Clean water closet			3	2				1
Repair or rebuild water closet			2	2				
Provide separate water closet for each sex			1					1
Discontinue use of outside closet and provide equivalent inside facilities			1				1	
Clean workroom			1					1
Paint, paper or whitewash workroom			1					1
Dangerous Machinery and Processes			86	66			2	18
Provide blower system or exhaust fan for removal of gases or dust			3	1			1	1
Alter, repair or connect blower system or exhaust fan for removal of gases or dust			3	3				
Provide goggles			1					1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
IRON AND STEEL AND THEIR PRODUCTS, TOTAL—Continued.								
Stoves and Furnaces, Including Gas and Oil Stoves—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Provide rubber mat or wood platform for switchboard	.....	.....	3	1	.....	.....	.....	2
Guard belt and pulley	.....	.....	10	8	.....	.....	.....	2
Guard cog, gear, or friction wheel	.....	.....	13	9	.....	.....	1	3
Guard shafting, exclusive of set-screws	.....	.....	11	9	.....	.....	.....	2
Guard sprocket and chain belt	.....	.....	1	1	.....	.....	.....	.....
Guard emery wheel	.....	.....	14	13	.....	.....	.....	1
Guard mill or mixer	.....	.....	1	1	.....	.....	.....	.....
Guard planer, shaper, slotter, facer or jointer	.....	.....	3	2	.....	.....	.....	1
Guard polishing or buffing machinery, exclusive of emery wheel	.....	.....	1	1	.....	.....	.....	.....
Guard power press	.....	.....	1	1	.....	.....	.....	.....
Guard saw	.....	.....	2	2	.....	.....	.....	.....
Guard stamping, shearing or punching machine	.....	.....	3	2	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	6	5	.....	.....	.....	1
Guard set-screw, bolt, nut or key	.....	.....	3	2	.....	.....	.....	1
Prohibit removal of guard	.....	.....	2	2	.....	.....	.....	.....
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	.....	.....	.....	.....	1
Guard elevator ledges	.....	.....	3	2	.....	.....	.....	1
Wire	12	13	30	6	2	.....	2	20
Dangerous Machinery and Processes	.....	.....	21	5	2	.....	2	12
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	1	.....	.....	.....	.....	1
Guard engine, exclusive of fly-wheel	.....	.....	1	.....	.....	.....	.....	1
Guard belt and pulley	.....	.....	3	.....	1	.....	1	1
Guard cog, gear or friction wheel	.....	.....	5	2	1	.....	1	1
Guard shafting, exclusive of set-screws	.....	.....	1	.....	.....	.....	.....	1
Guard emery wheel	.....	.....	2	2	.....	.....	.....	.....

Guard planer, shaper, slotter, facer or jointer			1					1
Guard saw			1					1
Guard stamping, shearing or punching machine			1					1
Guard fly or drive-wheel			1					1
Provide railed oiling or working platform			1	1				
Guard set-screw, bolt, nut or key			1					1
Prohibit removal of guard			1					1
Guard elevator ledges			1					1
All Other Orders			9	1				8
Wirework, Including Wire Rope and Cable	25	30	43	24				19
General Safety			6	3				3
Repair or renew floor			2	1				1
Orders concerning minor repairs, not otherwise classified			1					1
Provide, extend or repair hand-rail for stairway			2	2				
Repair stairway treads			1					1
Dangerous Machinery and Processes			29	18				11
Guard engine, exclusive of fly-wheel			1					1
Guard belt and pulley			5	3				2
Guard cog, gear or friction wheel			7	5				2
Guard shafting, exclusive of set-screws			2	2				
Guard boring, drilling or reaming machine			1					1
Guard emery wheel			3	2				1
Guard planer, shaper, slotter, facer or jointer			1	1				
Guard saw			2	2				
Guard stamping, shearing or punching machine			1					1
Guard fly or drive-wheel			3	1				2
Guard set-screw, bolt, nut or key			3	2				1
All Other Orders			8	3				5
Iron and Steel and Their Products, Not Otherwise Classified	100	133	132	88	2		13	29
Children, Minors and Women			6	3				3
Keep and post register of children			1					1
Post child labor notice			1					1
Post female labor notice			1					1
Stop employment of boy 16 but under 18 more than 54 hours per week			1	1				
Stop employment of female over 18 more than 10 hours per day			1	1				
Stop employment of female over 18 more than 54 hours per week			1	1				
General Safety			12	7	1		1	3
Abandon building permanently			1					1
Repair or renew floor			3	1	1		1	
Provide, extend or repair hand-rail for stairway			7	5				2
Repair, rearrange or remove stairway			1	1				
Cleanliness and Sanitary Conveniences			16	11			1	4
Provide sanitary drinking fountain			3	3				
Provide dressing room for females			2					2
Provide dressing room where sex of employes is not stated			1	1				
Provide washroom			1					1
Provide additional water closet facilities			1					1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
IRON AND STEEL AND THEIR PRODUCTS, TOTAL—Concluded.								
Iron and Steel and Their Products, Not Otherwise Classified—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Clean water closet	.....	.....	3	3	.....	.....	.....	.....
Provide or use disinfectant for water closet	.....	.....	2	1	.....	.....	1	.....
Provide screen, door or proper partition for water closet	.....	.....	1	1	.....	.....	.....	.....
Provide separate water closet for each sex	.....	.....	1	1	.....	.....	.....	.....
Discontinue use of outside closet and provide equivalent inside facilities	.....	.....	1	1	.....	.....	.....	.....
Dangerous Machinery and Processes	.....	.....	91	64	1	.....	9	17
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	5	1	1	.....	1	2
Provide rubber mat or wood platform for switchboard	.....	.....	1	1	.....	.....	.....	.....
Guard engine, exclusive of fly-wheel	.....	.....	1	1	.....	.....	.....	.....
Guard belt and pulley	.....	.....	16	14	.....	.....	1	1
Guard cog, gear or friction wheel	.....	.....	18	12	.....	.....	3	3
Guard shafting, exclusive of set-screws	.....	.....	7	5	.....	.....	.....	2
Guard emery wheel	.....	.....	8	5	.....	.....	1	2
Provide safety equipment for ladder	.....	.....	1	.....	.....	.....	1	.....
Guard planer, shaper, slotter, facer or jointer	.....	.....	7	5	.....	.....	.....	2
Guard polishing or buffing machinery, exclusive of emery wheel	.....	.....	1	1	.....	.....	.....	.....
Guard roll or calender	.....	.....	1	.....	.....	.....	1	.....
Guard saw	.....	.....	5	2	.....	.....	1	2
Guard stamping, shearing or punching machine	.....	.....	2	1	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	3	3	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	11	10	.....	.....	.....	1
Prohibit removal of guard	.....	.....	2	2	.....	.....	.....	.....
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Guard elevator ledges	.....	.....	1	.....	.....	.....	.....	1
All Other Orders	.....	.....	7	3	.....	.....	2	2

Boots and Shoes, Including Cut Stock and Findings	69	118	122	80		2	7	33
Children, Minors and Women			20	18			1	1
Keep and post register of children			2	2				
Post child labor notice			2	2				
Post female labor notice			1	1				
Discharge boy under 15			1	1				
Secure school certificate for boy 15 but under 16			1	1				
Stop employment of boy 16 but under 18 more than 54 hours per week			1					1
Secure school certificate for girl 16 but under 18			3	2			1	
Stop employment of girl 16 but under 18 more than 8 hours per day			3	3				
Stop employment of girl 16 but under 18 more than 48 hours per week			2	2				
Stop employment of girl 18 but under 21 more than 54 hours per week			2	2				
Stop employment of female over 18 more than 54 hours per week			2	2				
General Safety			8	4			1	3
Repair or renew floor			2	1				1
Provide, extend or repair hand-rail for stairway			3	1			1	1
Repair stairway treads			1					1
Orders concerning safety of surroundings, not otherwise classified			1	1				
Orders concerning general safety, not otherwise classified			1	1				
Cleanliness and Sanitary Conveniences			29	16		1	1	11
Provide sanitary drinking fountain			2	2				
Clean or clear dressing room			2	2				
Paint, plaster or whitewash hall or stairs			1					1
Allow one hour for lunch for females where separate lunch room is not provided			3	2				1
Provide seats for women			1	1				
Provide lunch room other than that reserved for females			1	1				
Provide additional water closet facilities			1					1
Clean water closet			7	2		1		4
Provide or use disinfectant for water closet			4	3				1
Repair or rebuild water closet			2	1				1
Provide screen, door or proper partition for water closet			1					1
Paint, paper or whitewash workroom			1					1
Provide receptacle for refuse			1	1				
Orders concerning workroom, not otherwise classified			2	1			1	
Dangerous Machinery and Processes			45	31		1	3	10
Provide blower system or exhaust fan for removal of dust or gases			1	1				
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			2	1				1
Provide rubber mat or wood platform at switchboard			2	2				
Guard engine, exclusive of fly-wheel			2				1	1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
LEATHER AND ITS FINISHED PRODUCTS, TOTAL..	132	189	185	101	.....	2	9	73
Concluded.								
Boots and Shoes, Including Cut Stock and Findings....								
Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard belt and pulley	.....	.....	10	8	.....	.....	.....	2
Guard cog, gear or friction wheel	.....	.....	4	3	.....	.....	.....	1
Guard shafting, exclusive of set-screws	.....	.....	5	4	.....	.....	1	.....
Guard emery wheel	.....	.....	2	1	.....	.....	1	.....
Guard power press	.....	.....	1	1	.....	.....	.....	.....
Provide guard for machinery, not otherwise classified	.....	.....	3	3	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	3	1	.....	.....	.....	2
Guard set-screw, bolt, nut or key	.....	.....	4	3	.....	.....	.....	1
Provide skirt-board	.....	.....	2	1	.....	.....	.....	1
Prohibit removal of guard	.....	.....	1	.....	.....	.....	.....	1
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	1	.....	.....	.....	.....
Guard elevator ledges	.....	.....	1	1	.....	.....	.....	.....
Provide screen at top of elevator, hoist or conveyor.	.....	.....	1	.....	.....	1	.....	.....
Protection From Fire	.....	.....	10	5	.....	.....	.....	5
Provide panic-proof hardware	.....	.....	1	.....	.....	.....	.....	1
Change door to swing outward	.....	.....	1	.....	.....	.....	.....	1
Keep fire escape or passage leading to same free from obstruction	.....	.....	3	2	.....	.....	.....	1
Paint fire escape	.....	.....	1	.....	.....	.....	.....	1
Provide fire escape	.....	.....	1	.....	.....	.....	.....	1
Provide fire extinguisher	.....	.....	1	1	.....	.....	.....	.....
Orders concerning protection from fire, not otherwise classified	.....	.....	2	2	.....	.....	.....	.....
All Other Orders	.....	.....	10	6	.....	.....	1	3
Leather Goods	44	52	29	16	.....	.....	2	11
Dangerous Machinery and Processes	.....	.....	16	9	.....	.....	.....	7
Guard belt and pulley	.....	.....	2	2	.....	.....	.....	.....
Guard shafting, exclusive of set-screws	.....	.....	2	1	.....	.....	.....	1
Guard emery wheel	.....	.....	1	.....	.....	.....	.....	1

Guard polishing or buffing machinery, exclusive of emery wheel			1	1				
Guard saw			2	1				1
Guard stamping, shearing or punching machine			2					2
Provide guard for machinery, not otherwise classified			1	1				
Guard fly or drive-wheel			1	1				
Guard set-screw, bolt, nut or key			3	1				2
Provide skirt-board			1	1				
All Other Orders			13	7			2	4
Leather, Tanned, Curried and Finished	19	19	34	5				29
Dangerous Machinery and Processes			29	5				24
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1					1
Provide rubber mat or wood platform at switchboard			1					1
Guard engine, exclusive of fly-wheel			2	1				1
Guard belt and pulley			6	1				5
Guard cog, gear or friction wheel			6	1				5
Guard sprocket and chain belt			1					1
Guard emery wheel			1					1
Guard saw			1					1
Guard fly or drive-wheel			3	1				2
Guard set-screw, bolt, nut or key			4	1				3
Provide automatic gates or floor doors for elevator, hoist or conveyor			1					1
Guard unused sides of elevator shaft or hoistway opening			1					1
Guard elevator ledges			1					1
All Other Orders			5					5
LIQUORS AND BEVERAGES, TOTAL	114	124	65	31		2	4	28
Liquors, Malt	47	50	25	8				17
Dangerous Machinery and Processes			18	4				14
Provide rubber mat or wood platform at switchboard			1					1
Guard engine, exclusive of fly-wheel			2					2
Guard belt and pulley			2					2
Guard cog, gear or friction wheel			3	1				2
Guard saw			1	1				
Guard set-screw, bolt, nut or key			4	1				3
Prohibit removal of guard			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			1					1
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1					1
Guard elevator ledges			2					2
All Other Orders			7	4				3
Mineral and Soda Waters	50	55	33	19		3		11
Children, Minors and Women			6	4				2
Keep and post register of children			1	1				
Post child labor notice			2	1				1
Post female labor notice			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
LIQUORS AND BEVERAGES, TOTAL—Concluded.								
Mineral and Soda Waters—Concluded.								
Children, Minors and Women—Concluded.								
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.			1					1
Secure school certificate for girl 16 but under 18			1	1				
General Safety			8	4			1	3
Repair or renew floor			2	1				1
Provide, extend or repair guard-rail for platform or opening			3	2				1
Provide, extend or repair hand-rail for stairway			3	1			1	1
Dangerous Machinery and Processes			16	9			2	5
Provide rubber mat or wood platform for switchboard			1					1
Guard belt and pulley			5	3				2
Guard cog, gear or friction wheel			1	1				
Guard fly or drive-wheel			4	2				2
Guard set-screw, bolt, nut or key			4	3			1	
Repair elevator, hoist or conveyor			1				1	
All Other Orders			3	2				1
Liquors and Beverages, Not Otherwise Classified	17	19	7	4		2	1	
Dangerous Machinery and Processes			7	4		2	1	
Guard belt and pulley			2	2				
Guard cog, gear or friction wheel			2	1		1		
Guard power press			2	1			1	
Guard fly or drive-wheel			1			1		
LUMBER AND ITS REMANUFACTURES, TOTAL	790	875	905	488		24	33	360
Baskets and Rattan and Willow-Ware	13	15	32	8				24
Children, Minors and Women			11	2				9
Keep and post register of children			1					1
Post child labor notice			1	1				
Post female labor notice			1	1				
Discharge boy under 15			2					2
Secure school certificate for boy 15 but under 16			2					2

Stop employment of boy 15 but under 16 more than 8 hours per day			1					1
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.			1					1
Secure school certificate for girl 16 but under 18			1					1
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m.			1					1
General Safety			6	2				4
Repair or renew floor			1	1				
Provide, extend or repair guard-rail for platform or opening			1					1
Provide, extend or repair hand-rail for stairway			2					2
Repair, rearrange or remove stairway			2	1				1
Cleanliness and Sanitary Conveniences			5	2				3
Provide dressing room for females			1					1
Provide lunch room where sex of employe is not stated			1	1				
Provide additional water closet facilities			1					1
Clean water closet			1	1				
Repair or rebuild water closet			1					1
Dangerous Machinery and Processes			8	1				7
Guard belt and pulley			2					2
Guard cog, gear or friction wheel			1					1
Guard shafting, exclusive of set-screws			1					1
Provide guard for machinery, not otherwise classified			1					1
Guard set-screw, bolt, nut or key			2					2
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
All Other Orders			2	1				1
Boxes, Cigar	21	30	32	19		1	2	10
Cleanliness and Sanitary Conveniences			13	8				5
Provide sanitary drinking fountain			2	2				
Clean or clear dressing room			1					1
Provide dressing room for females			2	1				1
Clean water closet			2	1				1
Provide or use disinfectant for water closet			2	1				1
Repair or rebuild water closet			2	1				1
Provide receptacle for refuse			1	1				
Provide towels			1	1				
Dangerous Machinery and Processes			9	3			2	4
Guard belt and pulley			1	1				
Guard power press			3				2	1
Guard saw			1	1				
Guard set-screw, bolt, nut or key			1					1
Prohibit removal of guard			1					1
Provide automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator shaft or hoistway opening			1					1
All Other Orders			10	8		1		1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
LUMBER AND ITS REMANUFACTURES, TOTAL—Continued.								
Coffins, Burial Cases and Undertakers' Goods	15	19	27	17	.....	.....	1	9
Dangerous Machinery and Processes	.....	.....	20	14	.....	.....	.....	6
Alter, repair or connect blower system or exhaust fan for removal of dust or gases	.....	.....	3	2	.....	.....	.....	1
Guard belt and pulley	.....	.....	3	2	.....	.....	.....	1
Guard cog, gear or friction wheel	.....	.....	2	1	.....	.....	.....	1
Guard shafting, exclusive of set-screws	.....	.....	2	1	.....	.....	.....	1
Guard paper cutter, trimmer or slitter	.....	.....	1	1	.....	.....	.....	.....
Guard power press	.....	.....	1	.....	.....	.....	.....	1
Guard saw	.....	.....	2	1	.....	.....	.....	1
Guard machinery, not otherwise classified	.....	.....	2	2	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	1	1	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	1	1	.....	.....	.....	.....
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	7	3	.....	.....	1	3
Cooperage and Wooden Goods, Not Otherwise Classified	45	51	65	35	.....	11	.....	19
Cleanliness and Sanitary Conveniences	.....	.....	8	4	.....	2	.....	2
Provide sanitary drinking fountain	.....	.....	1	.....	.....	1	.....	.....
Clean water closet	.....	.....	3	2	.....	.....	.....	1
Provide separate water closet for each sex	.....	.....	1	1	.....	.....	.....	.....
Provide water closet	.....	.....	2	.....	.....	1	.....	1
Remove refuse from workroom	.....	.....	1	1	.....	.....	.....	.....
Dangerous Machinery and Processes	.....	.....	51	27	.....	8	.....	16
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	1	1	.....	.....	.....	.....
Alter, repair or connect blower system or exhaust fan for removal of dust or gases	.....	.....	2	.....	.....	1	.....	1
Provide rubber mat or wood platform at switchboard	.....	.....	1	1	.....	.....	.....	.....
Guard belt and pulley	.....	.....	10	6	.....	1	.....	3
Guard cog, gear or friction wheel	.....	.....	9	5	.....	1	.....	3

Guard shafting, exclusive of set-screws			2	1				1
Guard emery wheel			1	1				
Guard planer, shaper, slotter, facer or jointer			4	1		1		2
Guard saw			8	3		2		3
Guard stamping, shearing or punching machine			1	1				
Guard fly or drive-wheel			3	1				2
Guard set-screw, bolt, nut or key			7	4		2		1
Prohibit removal of guard			1	1				
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
All Other Orders			6	4		1		1
Furniture and Refrigerators	164	194	189	99		6	9	75
General Safety			13	8		1		4
Cover floor opening			1					1
Provide, extend or repair guard-rail for platform or opening			3	3				
Provide, extend or repair hand-rail for stairway			9	5		1		3
Cleanliness and Sanitary Conveniences			16	9		5		2
Provide sanitary drinking fountain			1	1				
Provide dressing room for women			1	1				
Provide lunch room other than that reserved for females			1	1				
Provide seats for women			1	1				
Provide or repair plumbing			1			1		
Clean water closet			1			1		
Provide screen, door or proper partition for water closet			1			1		
Provide lock and key for women's water closet			1	1				
Repair or rebuild water closet			1					1
Place sign designating water closet			3	2		1		
Discontinue use of outside closet and provide equivalent inside facilities			1	1				
Paper, paint or whitewash workroom			2	1				1
Remove refuse from workroom			1			1		
Dangerous Machinery and Processes			141	77			4	60
Provide blower system or exhaust fan for removal of dust or gases			3					3
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1					1
Provide rubber mat or wood platform for switchboard			1					1
Guard engine, exclusive of fly-wheel			5	4				1
Guard motor, dynamo, exciter or transformer			1	1				
Guard belt and pulley			29	16			2	11
Guard cog, gear or friction wheel			13	9				4
Guard shafting, exclusive of set-screws			11	6				5
Guard sprocket and chain belt			1					1
Guard emery wheel			5	3				2
Provide safety equipment for ladder			1					1
Guard mill or mixer			1					1
Guard planer, shaper, slotter, facer or jointer			7	3			1	3
Guard polishing or buffing machinery, exclusive of emery wheel			2	1				1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
LUMBER AND ITS REMANUFACTURES, TOTAL—Continued.								
Furniture and Refrigerators—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard saw	.....	.....	22	13	.....	.....	1	8
Guard stamping, shearing or punching machine	.....	.....	3	1	.....	.....	.....	2
Guard machinery, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	6	3	.....	.....	.....	3
Guard set-screw, bolt, nut or key	.....	.....	9	6	.....	.....	.....	3
Keep guard in good order	.....	.....	1	1	.....	.....	.....	.....
Prohibit removal of guard	.....	.....	7	5	.....	.....	.....	2
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	2	.....	.....	.....	.....	2
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	.....	.....	.....	.....	1
Guard elevator ledges	.....	.....	3	2	.....	.....	.....	1
Provide warning apparatus for descent of elevator	.....	.....	2	.....	.....	.....	.....	2
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	2	1	.....	.....	.....	1
Protection From Fire	.....	.....	15	5	.....	.....	2	8
Swing exit door outward	.....	.....	1	.....	.....	.....	.....	1
Keep fire escape or passage leading to same free from obstruction	.....	.....	3	1	.....	.....	.....	2
Paint fire escape	.....	.....	1	1	.....	.....	.....	.....
Provide fire escape	.....	.....	4	.....	.....	.....	1	3
Provide fire extinguisher	.....	.....	1	.....	.....	.....	.....	1
Recharge fire extinguisher	.....	.....	1	1	.....	.....	.....	.....
Remove rubbish or combustibles	.....	.....	2	1	.....	.....	.....	1
Orders concerning protection from fire, not otherwise classified	.....	.....	2	1	.....	.....	1	.....
All Other Orders	.....	.....	4	.....	.....	.....	3	1

Planing Mills	254	263	234	140			5	89
General Safety			17	12				5
Repair or renew floor			1	1				
Make general structural repairs on building			1					1
Provide, extend or repair guard-rail for platform or opening			2	2				
Orders concerning minor repairs, not otherwise classified			1	1				
Provide, extend or repair hand-rail for stairway			12	8				4
Cleanliness and Sanitary Conveniences			7	3				4
Provide sanitary drinking fountain			4	2				2
Clean water closet			1					1
Paint, paper or whitewash workroom			1	1				
Repair plaster of workroom			1					1
Dangerous Machinery and Processes			205	121			5	79
Provide blower system or exhaust fan for removal of dust or gases			6	3			3	
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			5	2			1	2
Provide rubber mat or wood platform at switch-board			3	1				2
Guard engine, exclusive of fly-wheel			4	3				1
Guard belt and pulley			40	22				18
Provide belt shifter or loose pulley			3				1	2
Guard cog, gear or friction wheel			12	6				6
Guard shafting, exclusive of set-screws			11	8				3
Guard emery wheel			7	6				1
Guard planer, shaper, slotter, facer or jointer			22	13				9
Guard saw			48	27				21
Guard machinery, not otherwise classified			4	3				1
Guard fly or drive-wheel			5	3				2
Provide railed oiling or working platform			1					1
Guard set-screw, bolt, nut or key			22	14				8
Keep guard in good order			1	1				
Prohibit removal of guard			6	5				1
Provide automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard elevator ledges			4	3				1
All Other Orders			5	4				1
Saw Mills	50	53	56	28			4	24
General Safety			5	1			1	3
Abandon building permanently			1					1
Repair or renew floor			1					1
Provide, extend or repair guard-rail for platform or opening			1				1	
Orders concerning minor repairs, not otherwise classified			2	1				1
Dangerous Machinery and Processes			44	23			3	18
Guard engine, exclusive of fly-wheel			3	1				2
Guard belt and pulley			14	8			1	5
Guard shafting, exclusive of set-screws			1					1
Guard emery wheel			2	2				
Guard saw			9	4			2	3

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
LUMBER AND ITS REMANUFACTURES, TOTAL—Continued.								
Saw Mills—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Keep machinery in good order	.....	.....	2	1	.....	.....	.....	1
Guard machinery, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	7	4	.....	.....	.....	3
Guard set-screw, bolt, nut or key	.....	.....	5	3	.....	.....	.....	2
All Other Orders	.....	.....	7	4	.....	.....	.....	3
Wooden Boxes	38	40	27	18	.....	.....	.....	9
Dangerous Machinery and Processes	.....	.....	20	13	.....	.....	.....	7
Guard belt and pulley	.....	.....	7	5	.....	.....	.....	2
Guard cog, gear or friction wheel	.....	.....	2	1	.....	.....	.....	1
Guard shafting, exclusive of set-screws	.....	.....	2	2	.....	.....	.....	.....
Guard boring, drilling or reaming machine	.....	.....	1	1	.....	.....	.....	.....
Guard saw	.....	.....	3	2	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	1	1	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	1	1	.....	.....	.....	.....
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	.....	.....	.....	.....	1
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	.....	.....	.....	.....	1
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
All Other Orders	.....	.....	7	5	.....	.....	.....	2
Wood, Turned and Carved	60	68	76	42	.....	6	5	23
General Safety	.....	.....	9	5	.....	3	.....	1
Repair or renew floor	.....	.....	4	2	.....	1	.....	1
Provide, extend or repair guard-rail for platform or opening	.....	.....	1	.....	.....	1	.....	.....
Repair or renew roof	.....	.....	2	1	.....	1	.....	.....
Provide, extend or repair hand-rail for stairway	.....	.....	2	2	.....	.....	.....	.....
Dangerous Machinery and Processes	.....	.....	61	32	.....	3	5	21
Alter, repair or connect blower system or exhaust fan for removal of dust or gases	.....	.....	1	.....	.....	.....	.....	1
Guard engine, exclusive of fly-wheel	.....	.....	1	1	.....	.....	.....	.....

Guard belt and pulley			15	8		1	2	4
Provide belt shifter or loose pulley			1	1				
Guard cog, gear or friction wheel			5	3				2
Guard shafting, exclusive of set-screws			4	2				2
Guard sprocket and chain belt			1					1
Guard emery wheel			2	1				1
Provide safety equipment for ladder			1	1				
Guard planer, shaper, slotter, facer or jointer			5	4				1
Guard saw			9	4		1	1	3
Guard machinery, not otherwise classified			1					1
Guard fly or drive-wheel			4			1	2	1
Guard set-screw, bolt, nut or key			8	4				4
Provide automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator shaft or hoistway opening			2	2				
All Other Orders			6	5				1
Lumber and Its Remanufactures, Not Otherwise Classified	130	142	167	82			7	78
General Safety			19	6				13
Repair or renew floor			2	1				1
Make general structural repairs on building			1					1
Provide, extend or repair guard-rail for platform or opening			5	3				2
Provide, extend or repair hand-rail for stairway			10	2				8
Repair, rearrange or remove stairway			1					1
Cleanliness and Sanitary Conveniences			8	6			2	
Clean water closet			3	2			1	
Provide or use disinfectant for water closet			1	1				
Repair or rebuild water closet			2	2				
Discontinue use of outside closet and provide equivalent inside facilities			1				1	
Clean workroom			1	1				
Dangerous Machinery and Processes			123	59			4	60
Provide blower system or exhaust fan for removal of dust or gases			1					1
Guard engine, exclusive of fly-wheel			5	4			1	
Guard motor, dynamo, exciter or transformer			2	1				1
Guard belt and pulley			19	7				12
Provide belt shifter or loose pulley			1					1
Guard cog, gear or friction wheel			8	2				6
Guard shafting, exclusive of set-screws			11	6				5
Guard emery wheel			2	1				1
Guard planer, shaper, slotter, facer or jointer			15	6				9
Guard polishing or buffing machinery, exclusive of emery wheel			1	1				
Guard saw			33	17			3	13
Guard machinery, not otherwise classified			3					3
Guard fly or drive-wheel			8	6				2
Guard set-screw, bolt, nut or key			9	6				3
Prohibit removal of guard			3	1				2

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
LUMBER AND ITS REMANUFACTURES, TOTAL—Concluded.								
Lumber and Its Remanufactures, Not Otherwise Classified—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Guard elevator ledges	.....	.....	1	.....	.....	.....	.....	1
Protection From Fire	.....	.....	10	5	.....	.....	.....	5
Keep fire escape or passage leading to same free from obstruction	.....	.....	2	1	.....	.....	.....	1
Provide fire escape	.....	.....	1	1	.....	.....	.....	.....
Orders concerning electric wiring	.....	.....	1	.....	.....	.....	.....	1
Provide fire extinguisher	.....	.....	5	2	.....	.....	.....	3
Provide water and pails	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	7	6	.....	.....	1	.....
METALS AND METAL PRODUCTS, OTHER THAN IRON AND STEEL, TOTAL	295	323	317	176	7	1	20	112
Brass and Bronze Products	52	61	66	34	4	.....	3	25
Cleanliness and Sanitary Conveniences	.....	.....	7	4	.....	.....	.....	3
Provide dressing room for females	.....	.....	1	.....	.....	.....	.....	1
Clean water closet	.....	.....	1	.....	.....	.....	.....	1
Provide or use disinfectant for water closet	.....	.....	1	1	.....	.....	.....	.....
Provide screen, door or proper partition for water closet	.....	.....	1	1	.....	.....	.....	.....
Provide separate water closet for each sex	.....	.....	2	2	.....	.....	.....	.....
Provide water closet	.....	.....	1	.....	.....	.....	.....	1
Dangerous Machinery and Processes	.....	.....	53	27	4	.....	2	20
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	12	4	.....	.....	2	6
Alter, repair or connect blower system or exhaust fan for removal of dust or gases	.....	.....	2	1	1	.....	.....	.....
Provide rubber mat or wood platform at switchboard	.....	.....	3	.....	.....	.....	.....	3
Guard belt and pulley	.....	.....	3	2	.....	.....	.....	1

Provide belt shifter or loose pulley			1	1				
Guard cog, gear or friction wheel			7	3				4
Guard shafting, exclusive of set-screws			7	5				2
Guard sprocket and chain belt			2	2				
Guard emery wheel			8	5	1			2
Guard mill or mixer			1		1			
Guard saw			1					1
Guard fly or drive-wheel			1	1				
Guard set-screw, bolt, nut or key			4	3	1			
Repair elevator, hoist or conveyor			1					1
All Other Orders			6	3			1	2
Copper, Tin and Sheet Iron Products	148	162	192	95	3	1	9	84
Children, Minors and Women			12	6				6
Post child labor notice			2	1				1
Post female labor notice			1	1				
Secure school certificate for boy 15 but under 16			2	2				
Stop employment of boy 15 but under 16 more than 8 hours per day			1	1				
Stop employment of boy 15 but under 16 more than 48 hours per week			1	1				
Secure school certificate for girl 16 but under 18			1					1
Stop employment of girl 18 but under 21 more than 10 hours per day			1					1
Stop employment of girl 18 but under 21 more than 54 hours per week			1					1
Stop employment of female over 18 more than 10 hours per day			1					1
Stop employment of female over 18 more than 54 hours per week			1					1
General Safety			17	10				7
Repair or renew floor			5	2				3
Cover floor opening			1					1
Make general structural repairs on building			1					1
Provide, extend or repair guard-rail for platform or opening			3	2				1
Provide, extend or repair hand-rail for stairway			5	5				
Repair stairway treads			1	1				
Orders concerning safety of surroundings, not otherwise classified			1					1
Cleanliness and Sanitary Conveniences			27	14		1	3	9
Provide sanitary drinking fountain			3	1				2
Provide dressing room for females			1					1
Provide dressing room where sex of employes is not stated			1	1				
Provide lunch room for females and allow 30 minutes for lunch			1					1
Allow one hour for lunch for females where separate lunch room is not provided			3	1				2
Provide or repair plumbing			1	1				
Provide washroom			1	1				
Clean water closet			3	3				
Repair or rebuild water closet			2	2				
Provide separate water closet for each sex			2				1	1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
LUMBER AND ITS REMANUFACTURES, TOTAL—Concluded.								
Lumber and Its Remanufactures, Not Otherwise Classified—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Guard elevator ledges	.....	.....	1	.....	.....	.....	.....	1
Protection From Fire	.....	.....	10	5	.....	.....	.....	5
Keep fire escape or passage leading to same free from obstruction	.....	.....	2	1	.....	.....	.....	1
Provide fire escape	.....	.....	1	1	.....	.....	.....	.....
Orders concerning electric wiring	.....	.....	1	.....	.....	.....	.....	1
Provide fire extinguisher	.....	.....	5	2	.....	.....	.....	3
Provide water and pails	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	7	6	.....	.....	1	.....
METALS AND METAL PRODUCTS, OTHER THAN IRON AND STEEL, TOTAL	295	323	317	176	7	1	20	113
Brass and Bronze Products	52	61	66	34	4	.....	3	25
Cleanliness and Sanitary Conveniences	.....	.....	7	4	.....	.....	.....	3
Provide dressing room for females	.....	.....	1	.....	.....	.....	.....	1
Clean water closet	.....	.....	1	.....	.....	.....	.....	1
Provide or use disinfectant for water closet	.....	.....	1	1	.....	.....	.....	.....
Provide screen, door or proper partition for water closet	.....	.....	1	1	.....	.....	.....	.....
Provide separate water closet for each sex	.....	.....	2	2	.....	.....	.....	.....
Provide water closet	.....	.....	1	.....	.....	.....	.....	1
Dangerous Machinery and Processes	.....	.....	53	27	4	.....	2	20
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	12	4	.....	.....	2	6
Alter, repair or connect blower system or exhaust fan for removal of dust or gases	.....	.....	2	1	1	.....	.....	.....
Provide rubber mat or wood platform at switchboard	.....	.....	3	.....	.....	.....	.....	3
Guard belt and pulley	.....	.....	3	2	.....	.....	.....	1

Provide belt shifter or loose pulley			1	1				
Guard cog, gear or friction wheel			7	3				4
Guard shafting, exclusive of set-screws			7	5				2
Guard sprocket and chain belt			2	2				
Guard emery wheel			8	5	1			2
Guard mill or mixer			1		1			
Guard saw			1					1
Guard fly or drive-wheel			1	1				
Guard set-screw, bolt, nut or key			4	3	1			
Repair elevator, hoist or conveyor			1					1
All Other Orders			6	3			1	2
Copper, Tin and Sheet Iron Products	148	162	192	95	3	1	9	84
Children, Minors and Women			12	6				6
Post child labor notice			2	1				1
Post female labor notice			1	1				
Secure school certificate for boy 15 but under 16			2	2				
Stop employment of boy 15 but under 16 more than 8 hours per day			1	1				
Stop employment of boy 15 but under 16 more than 48 hours per week			1	1				
Secure school certificate for girl 16 but under 18			1					1
Stop employment of girl 18 but under 21 more than 10 hours per day			1					1
Stop employment of girl 18 but under 21 more than 54 hours per week			1					1
Stop employment of female over 18 more than 10 hours per day			1					1
Stop employment of female over 18 more than 54 hours per week			1					1
General Safety			17	10				7
Repair or renew floor			5	2				3
Cover floor opening			1					1
Make general structural repairs on building			1					1
Provide, extend or repair guard-rail for platform or opening			3	2				1
Provide, extend or repair hand-rail for stairway			5	5				
Repair stairway treads			1	1				
Orders concerning safety of surroundings, not otherwise classified			1					1
Cleanliness and Sanitary Conveniences			27	14		1	3	9
Provide sanitary drinking fountain			3	1				2
Provide dressing room for females			1					1
Provide dressing room where sex of employes is not stated			1	1				
Provide lunch room for females and allow 30 minutes for lunch			1					1
Allow one hour for lunch for females where separate lunch room is not provided			3	1				2
Provide or repair plumbing			1	1				
Provide washroom			1	1				
Clean water closet			3	3				
Repair or rebuild water closet			2	2				
Provide separate water closet for each sex			2				1	1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
METALS AND METAL PRODUCTS, OTHER THAN IRON AND STEEL, TOTAL—Continued.								
Copper, Tin and Sheet Iron Products—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Place sign designating water closet	.....	.....	1	1	.....	.....	.....	.....
Provide water closet	.....	.....	3	.....	.....	1	1	1
Clean workroom	.....	.....	3	1	.....	.....	1	1
Paper, paint or whitewash workroom	.....	.....	2	2	.....	.....	.....	.....
Dangerous Machinery and Processes	.....	.....	120	53	3	.....	5	59
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	5	1	.....	.....	2	2
Alter, repair or connect blower system or exhaust fan for removal of dust or gases	.....	.....	2	1	.....	.....	.....	1
Provide respirator	.....	.....	1	1	.....	.....	.....	.....
Provide rubber mat or wood platform for switchboard	.....	.....	5	3	.....	.....	.....	2
Orders concerning dangerous processes, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Guard belt and pulley	.....	.....	25	14	.....	.....	.....	11
Provide belt shifter or loose pulley	.....	.....	2	.....	.....	.....	.....	2
Guard cog, gear or friction wheel	.....	.....	10	3	1	.....	.....	6
Guard shafting, exclusive of set-screws	.....	.....	10	8	.....	.....	.....	2
Guard sprocket and chain belt	.....	.....	1	.....	.....	.....	.....	1
Guard paper cutter, trimmer or slitter	.....	.....	1	1	.....	.....	.....	.....
Guard emery wheel	.....	.....	9	5	.....	.....	.....	4
Guard mill or mixer	.....	.....	1	1	.....	.....	.....	.....
Guard planer, shaper, slotter, facer or jointer	.....	.....	1	.....	.....	.....	.....	1
Guard roll or calender	.....	.....	1	.....	.....	.....	.....	1
Guard saw	.....	.....	4	2	.....	.....	.....	2
Guard stamping, shearing or punching machine	.....	.....	13	4	1	.....	2	6
Guard machinery, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	14	5	.....	.....	1	8
Guard set-screw, bolt, nut or key	.....	.....	10	2	1	.....	.....	7
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	1	.....	.....	.....	.....
Guard elevator ledges	.....	.....	1	1	.....	.....	.....	.....

Orders concerning elevator, hoist or conveyor, not otherwise classified			1					1
Protection From Fire			15	11			1	3
Change aisles			1	1				
Swing exit doors outward			1					1
Provide new ground floor exit			1				1	
Provide access to fire escape			1	1				
Keep fire escape or passage leading to same free from obstruction			1	1				
Provide fire escape			1	1				
Orders concerning electric wiring			1					1
Provide fire extinguisher			5	4				1
Provide water and pails			1	1				
Orders concerning protection from fire, not otherwise classified			2	2				
All Other Orders			1	1				
Gas and Electric Fixtures and Lamps and Reflectors	21	22	27	21			4	2
Dangerous Machinery and Processes			20	17			1	2
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			2	1			1	
Guard belt or pulley			1	1				
Guard cog, gear or friction wheel			1	1				
Guard shafting, exclusive of set-screws			6	6				
Guard emery wheel			3	3				
Guard polishing or buffing machinery, exclusive of emery wheel			1	1				
Guard saw			1	1				
Guard set-screw, bolt, nut or key			2	2				
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator, hoist or conveyor			1					1
Guard elevator ledges			1					1
All Other Orders			7	4			3	
Metals and Metal Products, Other Than Iron and Steel, Not Otherwise Classified	74	78	32	26			4	2
Dangerous Machinery and Processes			24	22			1	1
Provide blower system or exhaust fan for removal of dust or gases			4	2			1	1
Alter, repair or correct blower system or exhaust fan for removal of dust or gases			2	2				
Guard engine, exclusive of fly-wheel			1	1				
Guard belt and pulley			5	5				
Guard shafting, exclusive of set-screws			5	5				
Guard emery wheel			2	2				
Guard planer, shaper, slotter, facer or jointer			1	1				
Guard saw			1	1				
Guard stamping, shearing or punching machine			1	1				
Guard fly or drive-wheel			2	2				
All Other Orders			8	4			3	1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
PAPER AND PRINTING, TOTAL	665	810	667	436	1	3	39	188
Bags, Paper	12	13	40	19			1	20
Children, Minors and Women			7	1				6
Post child labor notice			2					2
Post female labor notice			1					1
Secure school certificate for girl 16 but under 18			1					1
Stop employment of girl 16 but under 18 more than 8 hours per day			1					1
Stop employment of girl 16 but under 18 more than 48 hours per week			1					1
Stop employment of female over 18 more than 54 hours per week			1	1				
General Safety			6	4				2
Repair or renew floor			2	2				
Provide, extend or repair guard-rail for platform or opening			2	1				1
Provide, extend or repair hand-rail for stairway			2	1				1
Dangerous Machinery and Processes			23	10			1	12
Provide rubber mat or wood platform at switchboard			1					1
Guard engine, exclusive of fly-wheel			1	1				
Guard motor, dynamo, exciter or transformer			1					1
Guard belt and pulley			2	1				1
Guard cog, gear or friction wheel			3	2				1
Guard shafting, exclusive of set-screws			1					1
Guard sprocket and chain belt			1					1
Guard emery wheel			1					1
Guard power press			3				1	2
Guard saw			1	1				
Guard machinery, not otherwise classified			2	1				1
Guard fly or drive-wheel			3	2				1
Guard set-screw, bolt, nut or key			3	2				1
All Other Orders			4	4				
Book Binding and Blank Book Making	25	28	39	24			1	14
Children, Minors and Women			6	3				3
Keep and post register of children			1					1

Post child labor notice			2	1				1
Post female labor notice			3	2				1
Cleanliness and Sanitary Conveniences			21	16			1	4
Provide sanitary drinking fountain			1	1				
Clean or clear dressing room			1	1				
Provide dressing room for females			2	1			1	
Clean hall or stairs			1	1				
Paint, plaster or whitewash hall or stairs			1	1				
Provide lunch room for females and allow 30 minutes for lunch			1	1				
Clean water closet			4	2				2
Provide or use disinfectant for water closet			2	2				
Provide screen, door or proper partition for water closet			1					1
Place sign designating water closet			1	1				
Orders concerning water closet, not otherwise classified			3	2				1
Remove refuse from workroom			3	3				
Dangerous Machinery and Processes			9	4				5
Provide blower system or exhaust fan for removal of dust or gases			1	1				
Guard belt and pulley			1	1				
Guard paper cutter, trimmer or slitter			1					1
Guard power press			1					1
Guard stamping, shearing or punching machine			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			1					1
Guard unused sides of elevator shaft or hoistway opening			1					1
Guard elevator ledges			1					1
Repair elevator, hoist or conveyor			1	1				
All Other Orders			3	1				2
Boxes, Fancy and Paper	59	86	94	56		3	3	32
Children, Minors and Women			24	23				1
Keep and post register of children			4	4				
Post child labor notice			4	4				
Post female labor notice			3	3				
Secure school certificate for boy 15 but under 16			1	1				
Stop employment of boy 15 but under 16 more than 8 hours per day			1	1				
Stop employment of boy 15 but under 16 more than 48 hours per week			1	1				
Secure school certificate for girl 16 but under 18			4	3				1
Stop employment of girl 16 but under 18 more than 8 hours per day			3	3				
Stop employment of girl 16 but under 18 more than 48 hours per week			3	3				
Cleanliness and Sanitary Conveniences			25	10		1	1	13
Provide sanitary drinking fountain			1	1				
Provide individual lockers			1					1
Provide dressing room for females			1					1
Provide adjacent dressing room and water closet			1			1		
Allow one hour for lunch for females where separate lunch room is not provided			7	4			1	2

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
PAPER AND PRINTING, TOTAL—Continued.								
Boxes, Fancy and Paper—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Provide seats for women	.....	.....	1	1	.....	.....	.....	.....
Provide lunch room where sex of employes is not stated	.....	.....	1	.....	.....	.....	.....	1
Clean washroom	.....	.....	1	.....	.....	.....	.....	1
Paint or whitewash washroom	.....	.....	1	.....	.....	.....	.....	1
Clean water closet	.....	.....	4	1	.....	.....	.....	3
Provide or use disinfectant for water closet	.....	.....	1	1	.....	.....	.....	.....
Paint, paper or whitewash water closet	.....	.....	1	.....	.....	.....	.....	1
Repair or rebuild water closet	.....	.....	1	.....	.....	.....	.....	1
Provide separate water closet for each sex	.....	.....	1	1	.....	.....	.....	.....
Orders concerning water closet, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Provide towels	.....	.....	1	1	.....	.....	.....	.....
Dangerous Machinery and Processes	.....	.....	29	16	.....	1	2	10
Alter, repair or connect blower system or exhaust fan for removal of dust or gas	.....	.....	1	.....	.....	.....	.....	1
Provide rubber mat or wood platform for switchboard	.....	.....	1	1	.....	.....	.....	.....
Guard belt and pulley	.....	.....	7	4	.....	.....	.....	3
Guard cog, gear or friction wheel	.....	.....	1	1	.....	.....	.....	.....
Guard shafting, exclusive of set-screws	.....	.....	2	1	.....	.....	.....	1
Guard sprocket and chain belt	.....	.....	1	.....	.....	.....	.....	1
Guard paper cutter, trimmer or slitter	.....	.....	4	4	.....	.....	.....	.....
Guard emery wheel	.....	.....	1	.....	.....	.....	.....	1
Guard power press	.....	.....	6	2	.....	1	2	1
Guard saw	.....	.....	1	1	.....	.....	.....	.....
Guard machinery, not otherwise classified	.....	.....	2	.....	.....	.....	.....	2
Guard set-screw, bolt, nut or key	.....	.....	1	1	.....	.....	.....	.....
Prohibit removal of guard	.....	.....	1	1	.....	.....	.....	.....
Protection From Fire	.....	.....	6	4	.....	.....	.....	2
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	2	1	.....	.....	.....	1
Alter or repair door or window	.....	.....	1	.....	.....	.....	.....	1

Keep fire escape or passage leading to same free from obstruction			2	2				
Paint fire escape			1	1				
All Other Orders			10	3		1		6
Paper and Wood Pulp	50	63	132	106			3	23
General Safety			18	14				4
Repair or renew floor			4	4				
Cover floor opening			2	2				
Provide, extend or repair guard-rail for platform or opening			7	5				2
Provide, extend or repair hand-rail for stairway			4	2				2
Repair stairway treads			1	1				
Cleanliness and Sanitary Conveniences			28	17			1	10
Provide sanitary drinking fountain			3	3				
Clean or clear dressing room			1	1				
Provide screen, door or proper partition for dressing room			1	1				
Provide dressing room for females			3				1	2
Provide lunch room for females and allow 30 minutes for lunch			1					1
Clean lunch room			1	1				
Provide seats for women			4					4
Clean water closet			2	2				
Provide or use disinfectant for water closet			1	1				
Repair or rebuild water closet			4	4				
Provide screen, door or proper partition for water closet			4	2				2
Provide separate water closet for each sex			2	1				1
Orders concerning water closets, not otherwise classified			1	1				
Dangerous Machinery and Processes			75	65			2	8
Provide blower system or exhaust fan for removal of dust or gases			1	1				
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			2	2				
Provide rubber mat or wood platform at switchboard			1	1				
Guard engine, exclusive of fly-wheel			1	1				
Guard motor, dynamo, exciter or transformer			1	1				
Guard belt and pulley			15	13				2
Provide belt shifter or loose pulley			1	1				
Guard cog, gear or friction wheel			15	14				1
Guard paper cutter, trimmer or slitter			2	2				
Guard sprocket and chain belt			2	2				
Guard shafting, exclusive of set-screws			3	3				
Guard emery wheel			2	1				1
Guard power press			1				1	
Guard saw			1	1				
Guard ventilation or exhaust machinery			1	1				
Keep machinery in good order			1	1				
Guard machinery, not otherwise classified			2	2				
Guard fly or drive-wheel			2	2				
Provide railed oiling or working platform			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
PAPER AND PRINTING, TOTAL—Continued.								
Paper and Wood Pulp—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard set-screw, bolt, nut or key	.....	.....	10	8	.....	.....	1	1
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	3	2	.....	.....	.....	1
Guard unused sides of elevator shaft or hoistway opening	.....	.....	3	2	.....	.....	.....	1
Guard unused sides of elevator car	.....	.....	1	.....	.....	.....	.....	1
Repair elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Protection From Fire	.....	.....	5	5	.....	.....	.....	.....
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	1	1	.....	.....	.....	.....
Provide access to fire escape	.....	.....	2	2	.....	.....	.....	.....
Paint fire escape	.....	.....	1	1	.....	.....	.....	.....
Provide fire escape	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	6	5	.....	.....	.....	1
Printing and Publishing	461	546	311	191	.....	.....	29	91
Children, Minors and Women	.....	.....	40	35	.....	.....	.....	5
Keep and post register of children	.....	.....	2	2	.....	.....	.....	.....
Post child labor notice	.....	.....	7	6	.....	.....	.....	1
Post female labor notice	.....	.....	7	6	.....	.....	.....	1
Discharge boy under 15	.....	.....	2	2	.....	.....	.....	.....
Secure school certificate for boy 15 but under 16	.....	.....	7	6	.....	.....	.....	1
Stop employment of boy 15 but under 16 more than 8 hours per day	.....	.....	2	1	.....	.....	.....	1
Stop employment of boy 15 but under 16 more than 48 hours per week	.....	.....	1	1	.....	.....	.....	.....
Stop employment of boy 16 but under 18 more than 10 hours per day	.....	.....	1	1	.....	.....	.....	.....
Stop employment of boy 16 but under 18 more than 54 hours per week	.....	.....	1	1	.....	.....	.....	.....

Secure school certificate for girl 16 but under 18			5	4			1
Stop employment of girl 16 but under 18 more than 8 hours per day			1	1			
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m.			1	1			
Stop employment of girl 16 but under 18 more than 6 days per week			1	1			
Stop employment of female over 18 more than 10 hours per day			1	1			
Stop employment of female over 18 more than 54 hours per week			1	1			
General Safety			14	9		2	3
Repair or renew floor			3	1		1	1
Repair or renew roof			2	1		1	
Orders concerning minor repairs, not otherwise classified			1	1			
Provide, extend or repair hand-rail for stairway			6	5			1
Repair, rearrange or remove stairway			1	1			
Repair stairway treads			1				1
Ventilation and Overcrowding			5	2		1	2
Provide means of ventilation where system is not used			1	1			
Provide ventilation for dressing room or water closet			4	1		1	2
Cleanliness and Sanitary Conveniences			74	46		8	20
Provide individual drinking cups			1	1			
Clean or clear dressing room			4	4			
Provide screen, door or proper partition for dressing room			1	1			
Provide dressing room for females			6	1		1	4
Clean hall or stairs			2	1			1
Provide lunch room for females and allow 30 minutes for lunch			3	1		1	1
Allow one hour for lunch for females where separate lunch room is not provided			6	4			2
Provide or repair plumbing			1	1			
Orders concerning sanitation of surroundings, not otherwise classified			1				1
Clean water closet			9	7			2
Provide or use disinfectant for water closet			1	1			
Provide lock and key for women's water closet			2	2			
Repair or rebuild water closet			4	1		1	2
Provide screen, door or proper partition for water closet			3	3			
Provide separate water closet for each sex			7	4		2	1
Place sign designating water closet			2	1		1	
Discontinue use of outside closet and provide equivalent inside facilities			1			1	
Discontinue use of basement closet where females are not regularly employed in basement			2				2
Provide water closet			6	4		1	1
Orders concerning water closet, not otherwise classified			1	1			
Clean workroom			5	4			1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
PAPER AND PRINTING, TOTAL—Continued.								
Printing and Publishing—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Paint, paper or whitewash workroom	.....	.....	1	.....	.....	.....	.....	1
Repair plaster of workroom	.....	.....	1	1	.....	.....	.....	.....
Remove refuse from workroom	.....	.....	3	2	.....	.....	.....	1
Provide towels	.....	.....	1	1	.....	.....	.....	.....
Dangerous Machinery and Processes	.....	.....	147	77	.....	.....	17	53
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	3	2	.....	.....	.....	1
Provide rubber mat or wood platform at switchboard	.....	.....	4	1	.....	.....	.....	3
Orders concerning dangerous processes, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Guard engine, exclusive of fly-wheel	.....	.....	2	1	.....	.....	.....	1
Guard motor, dynamo, exciter or transformer	.....	.....	2	.....	.....	.....	.....	2
Guard belt and pulley	.....	.....	20	16	.....	.....	1	3
Guard cog, gear or friction wheel	.....	.....	4	2	.....	.....	.....	2
Guard shafting, exclusive of set-screws	.....	.....	5	2	.....	.....	.....	3
Guard power press	.....	.....	47	5	.....	.....	12	30
Guard roll or calender	.....	.....	2	1	.....	.....	.....	1
Guard saw	.....	.....	2	1	.....	.....	1	.....
Guard fly or drive-wheel	.....	.....	24	19	.....	.....	1	4
Provide railed oiling or working platform	.....	.....	1	1	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	26	22	.....	.....	1	3
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	3	2	.....	.....	1	.....
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	1	.....	.....	.....	.....
Protection From Fire	.....	.....	23	15	.....	.....	1	7
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	2	1	.....	.....	.....	1
Keep doors and windows unlocked during working hours	.....	.....	1	1	.....	.....	.....	.....
Provide panic-proof hardware	.....	.....	1	1	.....	.....	.....	.....
Alter or repair door or window	.....	.....	1	1	.....	.....	.....	.....

Provide new exit from upper floor, gallery or balcony			1	1				
Provide slide ladder or suspended stairway			1	1				
Keep fire escape or passage leading to same free from obstruction			1					1
Paint fire escape			2	1				1
Provide fire escape			1	1				
Orders concerning electric wiring			1	1				
Provide fire extinguisher			4	3				1
Remove rubbish or combustibles			1	1				
Remove hose from gas stove			5	2			1	2
Orders concerning protection from fire, not otherwise classified			1					1
All Other Orders			8	7				1
Paper and Printing, Not Otherwise Classified	58	74	51	40	1		2	8
Children, Minors and Women			13	13				
Post female labor notice			1	1				
Stop employment of boy 16 but under 18 more than 10 hours per day			1	1				
Stop employment of boy 16 but under 18 more than 54 hours per week			1	1				
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m.			1	1				
Stop employment of boy 16 but under 18 more than 6 days per week			1	1				
Stop employment of girl 16 but under 18 more than 8 hours per day			1	1				
Stop employment of girl 16 but under 18 more than 48 hours per week			1	1				
Stop employment that requires constant standing of girl 16 but under 18			1	1				
Stop employment of girl 18 but under 21 more than 10 hours per day			1	1				
Stop employment of girl 18 but under 21 more than 54 hours per week			1	1				
Stop employment that requires constant standing of girl 18 but under 21			1	1				
Stop employment of female over 18 more than 10 hours per day			1	1				
Stop employment of female over 18 more than 54 hours per week			1	1				
Cleanliness and Sanitary Conveniences			8	8				
Provide sanitary drinking fountain			1	1				
Allow one hour for lunch for females where separate lunch room is not provided			1	1				
Provide seats for women			2	2				
Clean water closet			1	1				
Provide or use disinfectant for water closet			1	1				
Provide lock and key for women's water closet			1	1				
Paint, paper or whitewash water closet			1	1				
Dangerous Machinery and Processes			22	17	1		2	2
Provide rubber mat or wood platform at switchboard			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
PAPER AND PRINTING, TOTAL—Concluded.								
Paper and Printing, Not Otherwise Classified—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard belt and pulley	.....	.....	5	4	.....	.....	.....	1
Guard cog, gear or friction wheel	.....	.....	2	2	.....	.....	.....	.....
Guard emery wheel	.....	.....	1	1	.....	.....	.....	.....
Guard power press	.....	.....	2	1	1	.....	.....	.....
Guard roll or calender	.....	.....	1	1	.....	.....	.....	.....
Guard saw	.....	.....	1	.....	.....	.....	1	.....
Guard stamping, shearing or punching machine	.....	.....	1	1	.....	.....	.....	.....
Guard machinery, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	2	1	.....	.....	.....	1
Guard set-screw, bolt, nut or key	.....	.....	4	4	.....	.....	.....	.....
Prohibit removal of guard	.....	.....	1	.....	.....	.....	1	.....
All Other Orders	.....	.....	8	2	.....	.....	.....	6
STEAM AND ELECTRIC RAILROAD REPAIR SHOPS, TOTAL	86	89	100	57	.....	.....	1	42
Children, Minors and Women	.....	.....	7	7	.....	.....	.....	.....
Keep and post register of children	.....	.....	1	1	.....	.....	.....	.....
Post female labor notice	.....	.....	1	1	.....	.....	.....	.....
Stop employment of girl 18 but under 21 more than 10 hours per day	.....	.....	1	1	.....	.....	.....	.....
Stop employment of girl 18 but under 21 more than 54 hours per week	.....	.....	1	1	.....	.....	.....	.....
Stop employment of girl 18 but under 21 more than 6 days per week	.....	.....	1	1	.....	.....	.....	.....
Stop employment of female over 18 more than 10 hours per day	.....	.....	1	1	.....	.....	.....	.....
Stop employment of female over 18 more than 54 hours per week	.....	.....	1	1	.....	.....	.....	.....
General Safety	.....	.....	12	7	.....	.....	.....	5
Provide new chimney, flue or stack	.....	.....	1	1	.....	.....	.....	.....
Repair or renew floor	.....	.....	3	1	.....	.....	.....	2
Provide, extend or repair guard-rail for platform or opening	.....	.....	2	1	.....	.....	.....	1

Repair or renew roof			1	1				
Provide, extend or repair hand-rail for stairway			4	2				2
Orders concerning general safety, not otherwise classified			1	1				
Cleanliness and Sanitary Conveniences			14	4			1	9
Provide sanitary drinking fountain			2				1	1
Provide or repair pump			1					1
Provide dressing room for females			1	1				
Allow one hour for lunch for females where separate lunch room is not provided			1	1				
Provide or repair drainage or spouting			2					2
Provide additional water closet facilities			1					1
Clean water closet			1					1
Provide water closet			4	1				3
Paint, paper or whitewash workroom			1	1				
Dangerous Machinery and Processes			63	37				26
Provide blower system or exhaust fan for removal of dust or gases			4	2				2
Provide rubber mat or wood platform for switchboard			1	1				
Guard engine, exclusive of fly-wheel			1	1				
Guard motor, dynamo, exciter or transformer			1					1
Guard belt and pulley			12	7				5
Guard cog, gear or friction wheel			18	11				7
Guard shafting, exclusive of set-screws			2	1				1
Guard emery wheel			2	1				1
Provide safety equipment for ladder			1	1				
Guard lathe			1					1
Guard planer, shaper, slotter, facer or jointer			5	3				2
Guard saw			1	1				
Guard machinery, not otherwise classified			1					1
Guard fly or drive-wheel			2	2				
Guard set-screw, bolt, nut or key			9	5				4
Prohibit removal of guard			1	1				
Orders concerning elevator, hoist or conveyor, not otherwise classified			1					1
All Other Orders			4	2				2
STONE, CLAY AND GLASS PRODUCTS, TOTAL	476	586	612	356		2	16	238
Brick and Tile	155	174	228	98		2	4	124
Children, Minors and Women			8					8
Keep and post register of children			1					1
Discharge boy under 15			1					1
Secure school certificate for boy 15 but under 16			1					1
Stop employment of boy 15 but under 16 more than 8 hours per day			1					1
Stop employment of boy 15 but under 16 more than 48 hours per week			1					1
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.			1					1
Discharge girl under 16			1					1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
STONE, CLAY AND GLASS PRODUCTS, TOTAL—Continued.								
Brick and Tile—Concluded.								
General Safety			47	16				31
Alter or repair chimney, flue or stack			1					1
Repair or renew floor			6	3				3
Cover floor opening			1					1
Provide, extend or repair guard-rail for platform or opening			18	7				11
Repair or renew roof			1					1
Provide, extend or repair hand-rail for stairway			16	6				10
Orders concerning safety of surroundings, not otherwise classified			2					2
Orders concerning general safety, not otherwise classified			2					2
Cleanliness and Sanitary Conveniences			12	8			1	3
Provide additional water closet facilities			1	1				
Clean water closet			3	3				
Repair or rebuild water closet			2	1			1	
Provide screen, door or proper partition for water closet			1	1				
Provide water closet			3	1				2
Paint, paper or whitewash workroom			1	1				
Remove refuse from workroom			1					1
Dangerous Machinery and Processes			158	74		2	3	79
Provide blower system or exhaust fan for removal of dust or gases			2	1			1	
Provide rubber mat or wood platform at switchboard			2	2				
Orders concerning dangerous processes, not otherwise classified			1					1
Guard engine, exclusive of fly-wheel			10	5				5
Guard motor, dynamo, exciter or transformer			1	1				
Guard belt and pulley			31	11				20
Provide belt shifter or loose pulley			1					1
Guard cog, gear or friction wheel			24	12				12

Guard shafting, exclusive of set-screws			3	1				2
Guard sprocket and chain belt			6	3			1	2
Orders concerning transmission apparatus, not otherwise classified			1					1
Guard emery wheel			1	1				
Guard mill or mixer			8	5				3
Guard planer, shaper, slotter, facer or jointer			1					1
Guard roll or calender			1	1				
Guard saw			4	3				1
Guard stamping, shearing or punching machine			1					1
Keep machinery in good order			1					1
Guard machinery, not otherwise classified			1					1
Guard fly or drive-wheels			15	8				7
Provide railed oiling or working platform			1	1				
Guard set-screw, bolt, nut or key			23	11			1	11
Keep guard in good order			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			6	1		1		4
Guard unused sides of elevator shaft or hoistway opening			4	2				2
Guard unused sides of elevator car			1			1		
Repair elevator, hoist or conveyor			2					2
Orders concerning elevator, hoist or conveyor, not otherwise classified			5	4				1
All Other Orders			3					3
Glass	32	56	28	8			1	19
Children, Minors and Women			5					5
Keep and post register of children			1					1
Secure school certificate for girl 16 but under 18			2					2
Stop employment of girl 16 but under 18 more than 8 hours per day			1					1
Stop employment of girl 16 but under 18 more than 48 hours per week			1					1
Cleanliness and Sanitary Conveniences			5					5
Orders concerning dressing room, not otherwise classified			1					1
Clean water closet			1					1
Paint, paper or whitewash water closet			1					1
Repair or rebuild water closet			1					1
Provide screen, door or proper partition for water closet			1					1
Dangerous Machinery and Processes			14	7				7
Provide blower system or exhaust fan for removal of dust or gases			2	2				
Provide rubber mat or wood platform for switchboard			1					1
Guard belt or pulley			1	1				
Provide belt shifter or loose pulley			1					
Guard cog, gear or friction wheel			1					1
Guard shafting, exclusive of set-screw			1					1
Guard emery wheel			1					1
Provide safety equipment for ladder			1					1
Guard set-screw, bolt, nut or key			3	2				1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
STONE, CLAY AND GLASS PRODUCTS, TOTAL—Continued.								
Glass—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard unused sides of elevator car	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	4	1	.....	.....	1	2
Marble and Stone Work	56	59	31	18	.....	.....	.....	13
Dangerous Machinery and Processes	.....	.....	21	13	.....	.....	.....	8
Provide goggles	.....	.....	1	.....	.....	.....	.....	1
Provide respirator	.....	.....	4	.....	.....	.....	.....	1
Guard engine, exclusive of fly-wheel	.....	.....	2	2	.....	.....	.....	.....
Guard motor, dynamo, exciter or transformer	.....	.....	1	.....	.....	.....	.....	1
Guard belt and pulley	.....	.....	6	6	.....	.....	.....	.....
Guard shafting, exclusive of set-screws	.....	.....	1	1	.....	.....	.....	.....
Guard emery wheel	.....	.....	1	.....	.....	.....	.....	1
Guard mill or mixer	.....	.....	1	.....	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	1	1	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	2	2	.....	.....	.....	.....
Guard part of machine, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	10	5	.....	.....	.....	5
Pottery, Terra Cotta and Fire Clay Products	110	164	259	200	.....	.....	10	49
Children, Minors and Women	.....	.....	11	10	.....	.....	.....	1
Keep and post register of children	.....	.....	2	2	.....	.....	.....	.....
Post child labor notice	.....	.....	4	4	.....	.....	.....	.....
Post female labor notice	.....	.....	4	4	.....	.....	.....	.....
Secure school certificate for girl 15 but under 16	.....	.....	1	.....	.....	.....	.....	1
General Safety	.....	.....	26	17	.....	.....	.....	9
Repair or renew floor	.....	.....	8	3	.....	.....	.....	5
Cover floor opening	.....	.....	2	2	.....	.....	.....	.....
Provide, extend or repair guard-rail for platform or opening	.....	.....	10	9	.....	.....	.....	1
Provide, extend or repair hand-rail for stairway	.....	.....	2	1	.....	.....	.....	1
Repair, rearrange or remove stairway	.....	.....	2	.....	.....	.....	.....	2
Repair stairway treads	.....	.....	1	1	.....	.....	.....	.....
Orders concerning general safety, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....

Lighting			6	6				
Provide light for water closet			3	3				
Provide light for workroom			1	1				
Orders concerning lighting, not otherwise classified			2	2				
Cleanliness and Sanitary Conveniences			48	37			1	10
Provide dressing room for females			1	1				
Provide dressing room where sex of employes is not stated			2	2				
Orders concerning dressing room, not otherwise classified			1	1				
Clean hall or stairs			1					1
Provide seats for women			4	2				2
Provide or repair plumbing			2	2				
Provide additional water closet facilities			1	1				
Clean water closet			16	11			1	4
Provide or use disinfectant for water closet			2	2				
Paint, paper or whitewash water closet			3	3				
Repair or rebuild water closet			8	6				2
Provide screen, door or proper partition for water closet			1	1				
Clean workroom			6	5				1
Dangerous Machinery and Processes			163	125			9	29
Alter, repair or connect blower system or exhaust fan for removal of gases or dust			1					1
Provide rubber mat or wood platform for switchboard			7	7				
Guard engine, exclusive of fly-wheel			1				1	
Guard motor, dynamo, exciter or transformer			1	1				
Guard belt and pulley			14	12				2
Provide belt shifter or loose pulley			2					2
Guard cog, gear or friction wheel			27	21				6
Guard shafting, exclusive of set-screws			19	14				5
Guard sprocket and chain belt			1	1				
Guard mill or mixer			7	5				2
Guard planer, shaper, slotter, facer or joniter			1					1
Guard machinery, not otherwise classified			3	3				
Guard fly or drive-wheel			6	4			1	1
Guard set-screw, bolt, nut or key			46	38			4	4
Keep guard in good order			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			3	3				
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			5	2			2	1
Guard unused sides of elevator shaft or hoistway opening			7	5			1	1
Guard unused sides of elevator car			10	8				2
Repair elevator hoist or conveyor			1					1
All Other Orders			5	5				
Stone, Clay and Glass Products, Not Otherwise Classified	123	133	66	32			1	33
General Safety			12	6				6
Repair or renew floor			1					1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
STONE, CLAY AND GLASS PRODUCTS, TOTAL—Concluded.								
Stone, Clay and Glass Products, Not Otherwise Classified—Concluded.								
General Safety—Concluded.								
Provide, extend or repair guard-rail for platform or opening	.....	.....	3	1	.....	.....	.....	2
Orders concerning minor repairs, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Provide, extend or repair hand-rail for stairway	.....	.....	6	3	.....	.....	.....	3
Orders concerning safety of surroundings, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Cleanliness and Sanitary Conveniences	.....	.....	7	4	.....	.....	1	2
Allow one hour for lunch for females where separate lunch room is not provided	.....	.....	3	2	.....	.....	.....	1
Clean water closet	.....	.....	1	.....	.....	.....	.....	1
Provide water closet	.....	.....	3	2	.....	.....	1	.....
Dangerous Machinery and Processes	.....	.....	42	20	.....	.....	.....	22
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	1	1	.....	.....	.....	.....
Guard motor, dynamo, exciter or transformer	.....	.....	1	1	.....	.....	.....	.....
Guard belt and pulley	.....	.....	13	5	.....	.....	.....	8
Provide belt shifter or loose pulley	.....	.....	1	.....	.....	.....	.....	1
Guard cog, gear or friction wheel	.....	.....	6	3	.....	.....	.....	3
Guard shafting, exclusive of set-screws	.....	.....	3	2	.....	.....	.....	1
Guard sprocket and chain belt	.....	.....	2	1	.....	.....	.....	1
Guard polishing or buffing machinery, exclusive of emery wheel	.....	.....	1	.....	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	3	2	.....	.....	.....	1
Guard set-screw, bolt, nut or key	.....	.....	6	4	.....	.....	.....	2
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	.....	.....	.....	.....	1
Guard unused sides of elevator shaft or hoistway opening	.....	.....	2	1	.....	.....	.....	1
Guard elevator ledges	.....	.....	1	.....	.....	.....	.....	1

Orders concerning elevator, hoist or conveyor, not otherwise classified			1					1
All Other Orders			5	2				3
TEXTILES, TOTAL	649	842	715	477	30	3	36	169
Clothing, Men's, including Shirts	130	179	145	98	3		5	39
Children, Minors and Women			48	37	1		1	9
Keep and post register of children			10	7	1			2
Post child labor notice			5	4				1
Post female labor notice			3	3				
Discharge girl under 16			3	1			1	1
Secure school certificate for girl 16 but under 18			10	7				3
Stop employment of girl 16 but under 18 more than 8 hours per day			4	3				1
Stop employment of girl 16 but under 18 more than 48 hours per week			4	3				1
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m			1	1				
Stop employment of girl 16 but under 18 more than 6 days per week			2	2				
Stop employment that requires constant standing of girl 18 but under 21			1	1				
Ventilation and Overcrowding			6					6
Provide ventilation for dressing room or water closet			6					6
Cleanliness and Sanitary Conveniences			56	40	2		1	13
Provide individual drinking cups			1	1				
Clean or clear dressing room			4	3				1
Provide screen, door or proper partition for dressing room			1					1
Provide dressing room for females			2	2				
Orders concerning dressing room, not otherwise classified			2	1				1
Clean hall or stairs			4	2			1	1
Paint, plaster or whitewash hall or stairs			1					1
Allow one hour for lunch for females where separate lunch room is not provided			9	8				1
Provide additional water closet facilities			1	1				
Clean water closet			11	7	1			3
Provide or use disinfectant for water closet			3	2				1
Paint, paper or whitewash water closet			1	1				
Provide separate water closet for each sex			1	1				
Clean workroom			11	10				1
Paint, paper or whitewash workroom			2		1			1
Remove refuse from workroom			2	1				1
Dangerous Machinery and Processes			13	7				6
Guard motor, dynamo, exciter or transformer			1					1
Guard belt and pulley			1	1				
Guard shafting, exclusive of set-screws			2	1				1
Guard fly or drive-wheel			4	4				
Provide skirtboard			4	1				3
Guard unused sides of elevator shaft or hoistway opening			1					1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
TEXTILES, TOTAL—Continued.								
Clothing, Men's, Including Shirts—Concluded.								
Protection From Fire	.....	.....	11	7	.....	.....	2	2
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	1	.....	.....	.....	1	.....
Keep doors and windows unlocked during working hours	.....	.....	2	2	.....	.....	.....	.....
Keep fire escape and passage leading to same free from obstruction	.....	.....	1	1	.....	.....	.....	.....
Provide fire escape	.....	.....	3	.....	.....	.....	1	2
Provide fire extinguisher	.....	.....	3	3	.....	.....	.....	.....
Remove rubbish or combustibles	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	11	7	.....	.....	1	3
Clothing, Women's	139	195	204	135	13	3	14	39
Children, Minors and Women	.....	.....	58	42	1	.....	2	13
Keep and post register of children	.....	.....	10	5	.....	.....	.....	5
Post child labor notice	.....	.....	11	9	.....	.....	.....	2
Post female labor notice	.....	.....	26	22	1	.....	1	2
Secure school certificate for girl 16 but under 18	.....	.....	6	4	.....	.....	.....	2
Stop employment of girl 16 but under 18 more than 8 hours per day	.....	.....	3	1	.....	.....	1	1
Stop employment of girl 16 but under 18 more than 48 hours per week	.....	.....	2	1	.....	.....	.....	1
Lighting	.....	.....	5	5	.....	.....	.....	.....
Provide light for water closet	.....	.....	2	2	.....	.....	.....	.....
Orders concerning lighting, not otherwise classified	.....	.....	3	3	.....	.....	.....	.....
Ventilation and Overcrowding	.....	.....	11	8	.....	2	.....	1
Provide means of ventilation where system is not used	.....	.....	3	3	.....	.....	.....	.....
Provide ventilation for dressing room or water closet	.....	.....	8	5	.....	2	.....	1
Cleanliness and Sanitary Conveniences	.....	.....	96	60	12	.....	8	16
Provide sanitary drinking fountain	.....	.....	2	1	.....	.....	.....	1
Orders concerning drinking water, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Clean or clear dressing room	.....	.....	8	7	1	.....	.....	.....

Provide screen, door or proper partition for dressing room			3	1				2
Provide dressing room for females			8	1	1		1	5
Provide adjacent dressing room and water closet			1	1				
Orders concerning dressing room, not otherwise classified			2	2				
Clean hall or stairs			1	1				
Provide lunch room for females and allow 30 minutes for lunch			2	1			1	
Allow one hour for lunch for females where separate lunch room is not provided			12	8	1		1	2
Provide seats for women			1	1				
Provide or repair plumbing			5	4				1
Provide additional water closet facilities			3	2				1
Clean water closet			13	8	3		1	1
Provide or use disinfectant for water closet			8	5	2		1	
Provide lock and key for women's water closet			3	1	2			
Provide screen, door or proper partition for water closet			5	5				
Paint, paper or whitewash water closet			1	1				
Repair or rebuild water closet			2	2				
Provide separate water closet for each sex			1					1
Orders concerning water closet, not otherwise classified			5	3	2			
Clean workroom			3	2			1	
Paint, paper or whitewash workroom			2				1	1
Provide receptacle for refuse in workroom			2	1				1
Remove refuse from workroom			2	1			1	
Dangerous Machinery and Processes			8	2		1		5
Provide blower system or exhaust fan for removal of dust or gases			1	1				
Guard belt and pulley			1					1
Guard shafting, exclusive of set-screws			1			1		
Guard power press			1	1				
Guard fly or drive-wheel			1					1
Provide skirtboard			2					2
Guard elevator ledges			1					1
Protection From Fire			17	13			2	2
Prohibit obstruction of aisles, spaces, entrances or exits			2	2				
Keep doors and windows unlocked during working hours			1	1				
Alter or repair door or window			2	1				1
Place sign or light over exit			1	1				
Provide access to fire escape			1				1	
Keep fire escape or passage leading to same free from obstruction			4	2			1	1
Provide fire escape			1	1				
Provide fire extinguisher			3	3				
Recharge fire extinguisher			1	1				
Remove hose from gas stove			1	1				
All Other Orders			9	5			2	2

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
TEXTILES, TOTAL—Continued.								
Cotton Goods and Cotton Small Wares	51	79	48	34	1		3	10
Children, Minors and Women			13	10			1	2
Keep and post register of children			1	1				
Post child labor notice			2	2				
Post female labor notice			2	1				1
Discharge girl under 16			1	1				
Secure school certificate for girl 16 but under 18			4	2			1	1
Stop employment of girl 16 but under 18 more than 8 hours per day			1	1				
Stop employment of girl 16 but under 18 more than 48 hours per week			1	1				
Stop employment that requires constant standing of girl 16 but under 18			1	1				
General Safety			5	5				
Repair or renew floor			1	1				
Make general structural repairs on building			1	1				
Provide, extend or repair guard-rail for platform or opening			2	2				
Provide, extend or repair hand-rail for stairway			1	1				
Cleanliness and Sanitary Conveniences			16	9	1		1	5
Provide sanitary drinking fountain			1	1				
Provide dressing room for females			2					2
Allow one hour for lunch for females where separate lunch room is not provided			1	1				
Provide additional water closet facilities			2	2				
Clean water closet			2	2				
Repair or rebuild water closet			1	1				
Provide separate water closet for each sex			2	2				
Discontinue use of outside closet and provide equivalent inside facilities			2					2
Provide water closet			1				1	
Orders concerning water closet, not otherwise classified			1		1			
Clean workroom			1					1

Dangerous Machinery and Processes			11	9			1	1
Provide blower system or exhaust fan for removal of dust or gases			1	1				
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1	1				
Guard belt and pulley			2	1				1
Guard cog, gear or friction wheel			2	2				
Guard emery wheel			1	1				
Guard saw			1	1				
Guard set-screw, nut, bolt or key			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			2	1			1	
All Other Orders			3	1				2
Hosiery and Knit Goods	28	45	72	49	10		1	12
Children, Minors and Women			26	16	5			5
Keep and post register of children			4	2	1			1
Post child labor notice			6	3	1			2
Post female labor notice			5	2	1			2
Stop employment of boy 16 but under 18 more than 54 hours per week			1	1				
Secure school certificate for girl 16 but under 18			1	1				
Stop employment of girl 16 but under 18 more than 8 hours per day			1	1				
Stop employment of girl 16 but under 18 more than 48 hours per week			1	1				
Stop employment that requires constant standing of girl 16 but under 18			2	1	1			
Stop employment of girl 18 but under 21 more than 54 hours per week			1	1				
Stop employment that requires constant standing of girl 18 but under 21			3	2	1			
Stop employment of female over 18 more than 54 hours per week			1	1				
Cleanliness and Sanitary Conveniences			13	10	2			1
Clean or clear dressing room			2	2				
Provide individual lockers			1	1				
Provide dressing room for females			1	1				
Allow one hour for lunch for females where separate lunch room is not provided			1					1
Provide seats for women			3	3				
Clean water closet			1	1				
Repair or rebuild water closet			1		1			
Orders concerning water closet, not otherwise classified			1		1			
Clean workroom			1	1				
Remove refuse from workroom			1	1				
Dangerous Machinery and Processes			20	13	1			6
Provide rubber mat or wood platform at switchboard			1	1				
Guard belt or pulley			4	4				
Guard cog, gear or friction wheel			2	1				1
Guard shafting, exclusive of set-screws			6	4	1			1
Guard emery wheel			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
TEXTILES, TOTAL—Continued.								
Hosiery and Knit Goods—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard fly or drive-wheel			2					2
Guard set-screw, bolt, nut or key			2	2				
Provide skirtboard			1					1
Orders concerning elevator, hoist or conveyor, not otherwise classified			1					1
Protection From Fire			7	5	1		1	
Prohibit obstruction of aisles, spaces, entrances or exits			2	1	1			
Keep fire escape or passage leading to same free from obstruction			1	1				
Paint fire escape			1				1	
Orders concerning electric wiring			1	1				
Provide fire extinguisher			1	1				
Attach hose to standpipe			1	1				
All Other Orders			6	5	1			
Millinery and Lace Goods	30	34	27	16	1		1	9
Children, Minors and Women			9	5				4
Keep and post register of children			1					1
Post child labor notice			2	1				1
Post female labor notice			4	3				1
Discharge boy under 15			1	1				
Secure school certificate for girl 16 but under 18			1					1
Cleanliness and Sanitary Conveniences			5	2	1			2
Provide dressing room for females			1	1				
Provide adjacent dressing room and water closet			1					1
Allow one hour for lunch for females where separate lunch room is not provided			1	1				
Provide lunch room where sex of employes is not stated			1					1
Provide additional water closet facilities			1		1			
All Other Orders			13	9			1	3

Tailoring and Dressmaking	65	69	34	32			1	1
Children, Minors and Women			24	24				
Keep and post register of children			4	4				
Post child labor notice			3	3				
Post female labor notice			3	3				
Discharge girl under 16			1	1				
Secure school certificate for girl 16 but under 18			4	4				
Stop employment of girl 16 but under 18 more than 8 hours per day			4	4				
Stop employment of girl 16 but under 18 more than 48 hours per week			3	3				
Stop employment of girl 16 but under 18 more than 6 days per week			1	1				
Stop employment of female over 18 more than 54 hours per week			1	1				
All Other Orders			10	8			1	1
Woolen and Worsted Goods	17	18	31	16				15
Children, Minors and Women			9	6				3
Post child labor notice			1					1
Secure school certificate for girl 16 but under 18			2	2				
Stop employment of girl 16 but under 18 more than 8 hours per day			1	1				
Stop employment of girl 16 but under 18 more than 48 hours per week			1	1				
Stop employment that requires constant standing of girl 16 but under 18			1					1
Stop employment that requires constant standing of girl 18 but under 21			1					1
Stop employment of female over 18 more than 10 hours per day			1	1				
Stop employment of female over 18 more than 54 hours per week			1	1				
Cleanliness and Sanitary Conveniences			5	2				3
Clean or clear dressing room			1	1				
Provide individual lockers			1					1
Provide dressing room for females			1	1				
Repair or rebuild water closet			1					1
Orders concerning water closet, not otherwise classified			1					1
Dangerous Machinery and Processes			13	7				6
Provide rubber mat or wood platform at switchboard			1					1
Guard belt or pulley			3	3				
Guard cog, gear or friction wheel			3	2				1
Guard shafting, exclusive of set-screws			3	1				2
Guard emery wheel			2	1				1
Guard machinery, not otherwise classified			1					1
All Other Orders			4	1				3

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
TEXTILES, TOTAL—Concluded.								
Textiles, Not Otherwise Classified	189	223	154	97	2		11	44
Children, Minors and Women			33	25				8
Keep and post register of children			1					1
Post child labor notice			4	3				1
Post female labor notice			5	3				2
Discharge boy under 15			1					1
Discharge girl under 16			1	1				
Secure school certificate for girl 16 but under 18			9	8				1
Stop employment of girl 16 but under 18 more than 8 hours per day			5	5				
Stop employment of girl 16 but under 18 more than 48 hours per week			4	4				
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m.			1	1				
Stop employment that requires constant standing of girl 16 but under 18			1					1
Stop employment that requires constant standing of girl 18 but under 21			1					1
General Safety			9	7			1	1
Repair or renew floor			1	1				
Repair or renew roof			1	1				
Provide, extend or repair hand-rail for stairway			5	3			1	1
Repair, rearrange or remove stairway			1	1				
Repair stairway treads			1	1				
Cleanliness and Sanitary Conveniences			62	32	1		6	23
Provide sanitary drinking fountain			1					1
Clean or clear dressing room			3	3				
Provide dressing room			6	4				2
Clean hall or stairs			1					1
Paint, plaster or whitewash hall or stairs			2				1	1
Allow one hour for lunch for females where separate lunch room is not provided			6	3				3
Provide additional water closet facilities			1					1
Clean water closet			9	5				4
Provide or use disinfectant for water closet			2	1				1

Provide lock and key for women's water closet			3	2				1
Repair or rebuild water closet			2	2				
Provide screen, door or proper partition for water closet			4	1				3
Provide separate water closet for each sex			1				1	
Place sign designating water closet			1	1				
Discontinue use of basement closet unless females are regularly employed in basement			1	1				
Provide water closet			1		1			
Clean workroom			11	7			2	2
Paint, paper or whitewash workroom			3				1	2
Repair plaster of workroom			1					1
Remove refuse from workroom			3	2			1	
Dangerous Machinery and Processes			28	20	1		1	6
Provide respirator			1	1				
Provide rubber mat or wood platform at switchboard			1	1				
Guard belt and pulley			5	4				1
Guard cog, gear or friction wheel			6	5				1
Guard shafting, exclusive of set-screws			4	2			1	1
Guard emery wheel			1	1				
Provide safety equipment for ladder			1	1				
Guard set-screw, bolt, nut or key			4	3				1
Provide skirtboard			1					1
Prohibit removal of guard			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			3	1	1			1
Protection From Fire			17	11			3	3
Alter or repair door or window			2	2				
Provide access to fire escape			1	1				
Provide slide ladder or suspended stairway			1				1	
Keep fire escape or passage leading to same free from obstruction			3	3				
Paint fire escape			3	2			1	
Provide fire escape			2					2
Provide fire extinguisher			3	2			1	
Recharge fire extinguisher			1	1				
Remove rubbish or combustibles			1					1
All Other Orders			5	2				3
TOBACCO MANUFACTURES, TOTAL	283	336	202	133		1	16	52
Cigars and Cigarettes	208	288	140	92			12	36
Children, Minors and Women			14	11				3
Keep and post register of children			1	1				
Post child labor notice			2	2				
Post female labor notice			3	2				1
Discharge girl under 16			1	1				
Secure school certificate for girl 16 but under 18			2	2				
Stop employment of girl 16 but under 18 more than 8 hours per day			1	1				
Stop employment of girl 16 but under 18 more than 48 hours per week			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
TOBACCO MANUFACTURES, TOTAL—Continued.								
Cigars and Cigarettes—Concluded.								
Children, Minors and Women—Concluded.								
Stop employment of girl 18 but under 21 more than 54 hours per week	.....	.....	1	.....	.....	.....	.....	1
Stop employment of child under 16 at dangerous machinery, where health may be injured or morals depraved, or in the tobacco trades	.....	.....	1	1	.....	.....	.....	.....
Stop employment of female over 18 more than 54 hours per week	.....	.....	1	.....	.....	.....	.....	1
General Safety	.....	.....	9	7	.....	.....	1	1
Provide, extend or repair hand-rail for stairway	.....	.....	9	7	.....	.....	1	1
Ventilation and Overcrowding	.....	.....	6	5	.....	.....	.....	1
Provide ventilation system	.....	.....	1	1	.....	.....	.....	.....
Provide means of ventilation where system is not used	.....	.....	2	2	.....	.....	.....	.....
Provide ventilation for dressing room or water closet	.....	.....	3	2	.....	.....	.....	1
Cleanliness and Sanitary Conveniences	.....	.....	60	30	.....	.....	9	21
Clean air-shaft, cellar or yard	.....	.....	1	1	.....	.....	.....	.....
Provide sanitary drinking fountain	.....	.....	5	4	.....	.....	.....	1
Clean or clear dressing room	.....	.....	5	5	.....	.....	.....	.....
Provide screen, door or proper partition for dressing room	.....	.....	1	.....	.....	.....	1	.....
Provide dressing room for females	.....	.....	6	1	.....	.....	2	3
Provide adjacent dressing room and water closet	.....	.....	1	.....	.....	.....	.....	1
Clean hall or stairs	.....	.....	3	1	.....	.....	.....	2
Paint, plaster or whitewash hall or stairs	.....	.....	1	1	.....	.....	.....	.....
Allow one hour for lunch for females where separate lunch room is not provided	.....	.....	2	2	.....	.....	.....	.....
Clean lunch room	.....	.....	1	1	.....	.....	.....	.....
Provide or repair plumbing	.....	.....	1	1	.....	.....	.....	.....
Provide additional water closet facilities	.....	.....	1	1	.....	.....	.....	.....
Clean water closet	.....	.....	7	3	.....	.....	1	3
Provide or use disinfectant for water closet	.....	.....	3	.....	.....	.....	1	2
Provide lock and key for women's water closet	.....	.....	1	.....	.....	.....	1	.....

Repair or rebuild water closet			3					3
Provide separate water closet for each sex			4	1			1	2
Place sign designating water closet			1				1	
Provide water closet			1					1
Orders concerning water closet, not otherwise classified			1	1				
Clean workroom			7	4				3
Prohibit living or sleeping in workroom			2	2				
Paint, paper or whitewash workroom			2	1			1	
Dangerous Machinery and Processes			9	8				1
Guard belt and pulley			1	1				
Guard saw			1					1
Prohibit removal of guard			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			2	2				
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator shaft or hoistway opening			1	1				
Guard elevator ledges			2	2				
Protection From Fire			35	26			1	8
Keep doors and windows unlocked during working hours			1	1				
Provide panic-proof hardware			1	1				
Swing exit door outward			3	1			1	1
Alter or repair door or window			3	3				
Provide new exit from upper floor, gallery or balcony			1	1				
Place sign or light over exit			1	1				
Provide access to fire escape			2	2				
Keep fire escape or passage leading to same free from obstruction			6	6				
Paint fire escape			3	2				1
Provide fire escape			2	1				1
Provide fire extinguisher			10	6				4
Remove hose from gas stove			2	1				1
All Other Orders			7	5			1	1
Packers and Handlers of Tobacco	71	94	62	41		1	4	16
Children, Minors and Women			15	10				5
Keep and post register of children			2	2				
Post child labor notice			2	1				1
Secure school certificate for girl 16 but under 18			3	2				1
Stop employment of girl 16 but under 18 more than 8 hours per day			4	2				2
Stop employment of girl 16 but under 18 more than 48 hours per week			3	2				1
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m.			1	1				
Cleanliness and Sanitary Conveniences			27	16		1	3	7
Provide sanitary drinking fountain			13	7		1		5
Provide dressing room for females			2	1			1	
Allow one hour for lunch for females where separate lunch room is not provided			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
TOBACCO MANUFACTURES, TOTAL—Concluded.								
Packers and Handlers of Tobacco—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Clean water closet	.....	.....	3	2	.....	.....	.....	1
Provide or use disinfectant for water closet	.....	.....	1	1	.....	.....	.....	.....
Repair or rebuild water closet	.....	.....	4	2	.....	.....	1	1
Provide screen, door or proper partition for water closet	.....	.....	1	1	.....	.....	.....	.....
Provide separate water closet for each sex	.....	.....	2	1	.....	.....	1	.....
Dangerous Machinery and Processes	.....	.....	6	5	.....	.....	1	.....
Provide rubber mat or wood platform at switchboard	.....	.....	1	1	.....	.....	.....	.....
Guard engine, exclusive of fly-wheel	.....	.....	1	1	.....	.....	.....	.....
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	2	1	.....	.....	1	.....
Provide screen at top of elevator, hoist or conveyor.	.....	.....	1	1	.....	.....	.....	.....
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
Protection From Fire	.....	.....	8	7	.....	.....	.....	1
Keep fire escape or passage leading to same free from obstruction	.....	.....	5	5	.....	.....	.....	.....
Paint fire escape	.....	.....	1	1	.....	.....	.....	.....
Orders concerning fire escape, not otherwise specified	.....	.....	1	1	.....	.....	.....	.....
Attach hose to standpipe	.....	.....	1	.....	.....	.....	.....	1
All Other Orders	.....	.....	6	3	.....	.....	.....	3
Tobacco Manufactures, Not Otherwise Classified	4	4	.....	.....	.....	.....	.....	.....
VEHICLES FOR LAND TRANSPORTATION, TOTAL.	271	305	449	235	4	.....	19	191
Automobiles, Including Bodies and Parts	113	131	232	144	3	.....	6	79
General Safety	.....	.....	19	9	.....	.....	.....	10
Repair or renew floor	.....	.....	5	2	.....	.....	.....	3
Provide, extend or repair guard-rail for platform or opening	.....	.....	2	.....	.....	.....	.....	2

Orders concerning minor repairs, not otherwise classified			3	3				
Provide, extend or repair hand-rail for stairway			7	3				4
Repair, rearrange or remove stairway			1	1				
Repair stairway treads			1					1
Cleanliness and Sanitary Conveniences			28	21			1	6
Provide sanitary drinking fountain			2	1				1
Clean or clear dressing room			1	1				
Provide individual lockers			2	1				1
Provide dressing room for females			2	2				
Provide dressing room where sex of employes is not stated			2	2				
Allow one hour for lunch for females where separate lunch room is not provided			1	1				
Provide washroom			2	2				
Provide additional water closet facilities			2	1				1
Clean water closet			3	3				
Provide or use disinfectant for water closet			4	2			1	1
Provide screen, door or proper partition for water closet			2	1				1
Repair or rebuild water closet			1	1				
Provide separate water closet for each sex			2	2				
Place sign designating water closet			1					1
Paint, paper or whitewash workroom			1	1				
Dangerous Machinery and Processes			170	103	3		5	59
Provide blower system or exhaust fan for removal of dust or gases			9	5			1	3
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			4	2	1			1
Provide rubber mat or wood platform at switchboard			11	6				5
Orders concerning dangerous processes, not otherwise classified			1	1				
Guard air compressor			1					1
Guard motor, dynamo, exciter or transformer			2	2				
Guard belt and pulley			32	21				11
Guard belt shifter or loose pulley			2	1				1
Guard cog, gear or friction wheel			20	14				6
Guard, shafting, exclusive of set-screws			18	10			1	7
Guard sprocket and chain belt			1	1				
Guard boring, drilling or reaming machine			1	1				
Guard emery wheel			19	12				7
Guard lathe			1	1				
Guard milling machine			1	1				
Guard planer, shaper, slotter, facer or jointer			4	3				1
Guard power press			1	1				
Guard pump			1					1
Guard saw			9	6	1		1	1
Guard stamping, shearing or punching machine			7	1			2	4
Guard ventilating or exhaust machine			1	1				
Guard machinery, not otherwise classified			2	1				1
Guard fly or drive-wheel			7	3				4
Guard set-screw, bolt, nut or key			9	7	1			1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
VEHICLES FOR LAND TRANSPORTATION, TOTAL—Continued.								
Automobiles, Including Bodies and Parts—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Prohibit removal of guard	.....	.....	5	1	.....	.....	.....	4
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Protection From Fire	.....	.....	8	5	.....	.....	.....	3
Provide access to fire escape	.....	.....	1	.....	.....	.....	.....	1
Keep fire escape or passage leading to same free from obstruction	.....	.....	2	1	.....	.....	.....	1
Provide fire escape	.....	.....	2	2	.....	.....	.....	.....
Provide fire extinguisher	.....	.....	2	2	.....	.....	.....	.....
Orders concerning protection from fire, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
All Other Orders	.....	.....	7	6	.....	.....	.....	1
Carriages and Wagons and Materials	135	148	147	75	1	.....	11	60
General Safety	.....	.....	17	10	.....	.....	1	6
Abandon building permanently	.....	.....	3	1	.....	.....	.....	2
Repair or renew floor	.....	.....	4	3	.....	.....	.....	1
Cover floor opening	.....	.....	1	.....	.....	.....	1	.....
Provide, extend or repair guard-rail for platform or opening	.....	.....	2	1	.....	.....	.....	1
Provide, extend or repair hand-rail for stairway	.....	.....	7	5	.....	.....	.....	2
Cleanliness and Sanitary Conveniences	.....	.....	7	4	.....	.....	.....	3
Provide sanitary drinking fountain	.....	.....	1	.....	.....	.....	.....	1
Provide lunch room for females and allow 30 minutes for lunch	.....	.....	1	1	.....	.....	.....	.....
Clean water closet	.....	.....	1	1	.....	.....	.....	.....
Provide screen, door or proper partition for water closet	.....	.....	1	1	.....	.....	.....	.....
Provide separate water closet for each sex	.....	.....	1	1	.....	.....	.....	.....
Clean workroom	.....	.....	1	.....	.....	.....	.....	1
Paint, paper or whitewash workroom	.....	.....	1	.....	.....	.....	.....	1

Dangerous Machinery and Processes			113	58	1		9	45
Provide blower system or exhaust fan for removal of dust or gases			2				2	
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			3	1				2
Provide rubber mat or wood platform at switchboard			1					1
Guard engine, exclusive of fly-wheel			1					1
Guard belt and pulley			18	9			1	8
Guard cog, gear or friction wheel			10	6			1	3
Guard shafting, exclusive of set-screws			4	3				1
Guard boring, drilling or reaming machine			2	1				1
Guard emery wheel			15	12				3
Provide safety equipment for ladders			1	1				
Guard mill or mixer			3	2				1
Guard planer, shaper, slotter, facer or jointer			7	3	1		1	2
Guard saw			12	3			2	7
Guard ventilating or exhaust machine			1					1
Guard machinery, not otherwise classified			1				1	
Guard fly or drive-wheel			3					3
Guard set-screw, bolt, nut or key			15	10				5
Keep guard in good order			1	1				
Prohibit removal of guard			6	4				2
Provide automatic gates or floor doors for elevator, hoist or conveyor			3	1				2
Guard unused sides of elevator shaft or hoistway opening			3				1	2
Guard unused sides of elevator car			1	1				
Protection From Fire			6	3				3
Paint fire escape			2	1				1
Provide fire extinguisher			2	2				
Recharge fire extinguisher			1					1
Remove hose from gas stove			1					1
All Other Orders			4				1	3
Vehicles For Land Transportation, Not Otherwise Classified	23	26	70	16			2	52
Cleanliness and Sanitation			7	1			2	4
Provide sanitary drinking fountain			2					2
Provide dressing room for females			1				1	
Provide or use disinfectant for water closet			1					1
Paint, paper or whitewash water closet			1					1
Repair or rebuild water closet			1	1				
Discontinue use of outside closet and provide equivalent inside facilities			1				1	
Dangerous Machinery and Processes			53	13				40
Provide blower system or exhaust fan for removal of dust or gases			3					3
Alter or repair blower system or exhaust fan for removal of dust or gases			1	1				
Provide rubber mat or wood platform at switchboard			1					1
Guard engine, exclusive of fly-wheel			1					1
Guard motor, dynamo, exciter or transformer			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
VEHICLES FOR LAND TRANSPORTATION, TOTAL—Concluded.								
Vehicles for Land Transportation, Not Otherwise Classified—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard belt and pulley	.....	.....	9	1	.....	.....	.....	8
Guard cog, gear or friction wheel	.....	.....	11	4	.....	.....	.....	7
Guard shafting, exclusive of set-screws	.....	.....	2	.....	.....	.....	.....	2
Guard emery wheel	.....	.....	4	.....	.....	.....	.....	4
Guard planer, shaper, slotter, facer or jointer	.....	.....	2	.....	.....	.....	.....	2
Guard polishing or buffing machinery, exclusive of emery wheel	.....	.....	1	.....	.....	.....	.....	1
Guard power hammer, steam or electric riveter or allied machinery	.....	.....	1	.....	.....	.....	.....	1
Guard saw	.....	.....	3	.....	.....	.....	.....	3
Guard stamping, shearing or punching machine	.....	.....	2	1	.....	.....	.....	1
Guard machinery, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	1	1	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	7	4	.....	.....	.....	3
Keep guard in good order	.....	.....	1	.....	.....	.....	.....	1
Prohibit removal of guard	.....	.....	1	.....	.....	.....	.....	1
Protection From Fire	.....	.....	6	1	.....	.....	.....	5
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	1	.....	.....	.....	.....	1
Provide fire extinguisher	.....	.....	3	.....	.....	.....	.....	3
Recharge fire extinguisher	.....	.....	1	.....	.....	.....	.....	1
Orders concerning protection from fire, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	4	1	.....	.....	.....	3
MANUFACTURES, NOT OTHERWISE CLASSIFIED, TOTAL	617	757	804	462	2	1	52	287
Agricultural Implements	45	60	58	41	.....	.....	3	14
General Safety	.....	.....	5	1	.....	.....	.....	4
Repair or renew floor	.....	.....	1	.....	.....	.....	.....	1

Provide, extend or repair guard-rail for platform or opening			1				1
Provide, extend or repair hand-rail for stairway			2	1			1
Repair, rearrange or remove stairway			1				1
Dangerous Machinery and Processes			48	36		3	9
Provide blower system or exhaust fan for removal of dust or gases			2	1			1
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			2	2			
Orders concerning dangerous processes, not otherwise classified			1				1
Guard engine, exclusive of fly-wheel			2			1	1
Guard belt and pulley			7	7			
Guard cog, gear or friction wheel			11	7			4
Guard shafting, exclusive of set-screws			2	2			
Guard emery wheel			3	3			
Guard mill or mixer			2	2			
Guard planer, shaper, slotter, facer or jointer			3	2			1
Guard saw			2	2			
Guard fly or drive-wheel			1	1			
Guard set-screw, bolt, nut or key			4	4			
Provide automatic gates or floor doors for elevator, hoist or conveyor			3	1		1	1
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1			
Guard unused sides of elevator shaft or hoistway opening			1			1	
Guard unused sides of elevator car			1	1			
All Other Orders			5	4			1
Brooms and Brushes	37	47	37	20			17
Cleanliness and Sanitary Conveniences			6				6
Repair or rebuild water closet			1				1
Provide separate water closet for each sex			1				1
Discontinue use of basement closet unless females are regularly employed in basement			1				1
Provide water closet			1				1
Clean workroom			1				1
Paint, paper or whitewash workroom			1				1
Dangerous Machinery and Processes			23	17			6
Provide blower system or exhaust fan for removal of dust or gases			2	2			
Guard belt and pulley			6	4			2
Guard cog, gear or friction wheel			1	1			
Guard shafting, exclusive of set-screws			1				1
Guard emery wheel			2	2			
Guard saw			3	2			1
Guard fly or drive-wheel			4	3			1
Guard set-screw, bolt, nut or key			4	3			1
All Other Orders			8	3			5

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
MANUFACTURES, NOT OTHERWISE CLASSIFIED, TOTAL—Continued.								
Electrical Machinery, Apparatus and Supplies	68	83	122	70			1	51
Children, Minors and Women			6	2				4
Keep and post register of children			1					1
Post child labor notice			1	1				
Post female labor notice			2	1				1
Secure school certificate for girl 16 but under 18			1					1
Stop employment of girl 16 but under 18 more than 8 hours per day			1					1
General Safety			6	3				3
Repair or renew floor			1					1
Make general structural repairs on building			1	1				
Orders concerning minor repairs, not otherwise classified			1					1
Provide, extend or repair hand-rail for stairway			2	1				1
Repair stairway treads			1	1				
Cleanliness and Sanitary Conveniences			17	7				10
Provide sanitary drinking fountain			2	2				
Clean or clear dressing room			1	1				
Provide dressing room for females			2					2
Provide dressing room where sex of employes is not stated			1					1
Allow one hour for lunch for females where separate lunch room is not provided			2	1				1
Clean lunch room			1	1				
Clean water closet			3	2				1
Provide screen, door or proper partition for water closet			1					1
Discontinue use of basement closet unless females are regularly employed in basement			1					1
Orders concerning water closet, not otherwise classified			1					1
Clean workroom			1					1
Remove refuse from workroom			1					1

Dangerous Machinery and Processes			78	50			1	27
Provide blower system or exhaust fan for removal of dust or gases			5	4				1
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1	1				
Provide rubber mat or wood platform at switchboard			3	3				
Guard air compressor			1	1				
Guard engine, exclusive of fly-wheel			1	1				
Guard motor, dynamo, exciter or transformer			2	1				1
Guard belt and pulley			8	5				3
Guard cog, gear or friction wheel			14	10				4
Guard shafting, exclusive of set-screws			6	3				3
Guard emery wheel			6	3			1	2
Guard planer, shaper, slotter, facer or jointer			2	2				
Guard saw			4	4				
Guard stamping, shearing or punching machine			4	2				2
Keep machinery in good order			1					1
Guard machinery, not otherwise classified			1					1
Guard fly or drive-wheel			5	3				2
Guard set-screw, bolt, nut or key			5	4				1
Prohibit removal of guard			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			2					2
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			2	1				1
Guard unused sides of elevator shaft or hoistway opening			1					1
Guard elevator ledges			3	1				2
Protection From Fire			7	5				2
Prohibit obstruction of aisles, spaces, entrances or exits			1	1				
Paint fire escape			2	1				1
Provide fire escape			1	1				
Provide fire extinguisher			1					1
Remove rubbish or combustibles			1	1				
Orders concerning protection from fire, not otherwise classified			1	1				
All Other Orders			8	3				5
Ice, Manufactured	53	55	30	92		1	5	12
General Safety			5	3				2
Cover floor opening			1	1				
Provide, extend or repair hand-rail for stairway			4	2				2
Dangerous Machinery and Processes			23	9		1	4	9
Provide rubber mat or wood platform at switchboard			1	1				
Guard engine, exclusive of fly-wheel			4	1			1	2
Guard motor, dynamo, exciter or transformer			1	1				
Guard belt and pulley			3	2			1	
Guard cog, gear or friction wheel			2	1			1	
Guard shafting, exclusive of set-screws			1					1
Guard pump			1	1				
Guard machinery, not otherwise classified			1					1

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
MANUFACTURES, NOT OTHERWISE CLASSIFIED, TOTAL—Continued.								
Ice, Manufactured—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard fly or drive-wheel			3				1	2
Guard set-screw, bolt, nut or key			2	1				1
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1			1		
Repair elevator, hoist or conveyor			2					2
Orders concerning elevator, hoist or conveyor, not otherwise classified			1	1				
All Other Orders			2				1	1
Mattresses and Spring Beds	35	47	38	24			2	12
Cleanliness and Sanitary Conveniences			7	2			2	3
Clean air shaft, cellar or yard			1	1				
Provide sanitary drinking fountain			1					1
Provide dressing room for females			1	1				
Clean hall or stairs			1					1
Clean washroom			1				1	
Clean water closet			1					1
Clean workroom			1				1	
Dangerous Machinery and Processes			28	20				8
Provide blower system or exhaust fan for removal of dust or gases			2					2
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1	1				
Provide rubber mat or wood platform at switchboard			2	2				
Guard belt and pulley			6	5				1
Guard cog, gear or friction wheel			4	3				1
Guard shafting, exclusive of set-screws			5	4				1
Guard sprocket and chain belt			1	1				
Guard fly or drive-wheel			1					1
Prohibit removal of guard			2	1				1
Provide automatic gates or floor doors for elevator, hoist or conveyor			1					1

Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			2	2				
Guard unused sides of elevator shaft or hoistway opening			1	1				
All Other Orders			3	2				1
Models and Patterns, Not Including Paper Patterns	52	64	76	48			4	24
General Safety			5	2				3
Provide, extend or repair guard-rail for platform or opening			1					1
Repair or renew roof			1	1				
Provide, repair or extend hand-rail for stairway			2					2
Repair, rearrange or remove stairway			1	1				
Cleanliness and Sanitary Conveniences			11	11				
Provide or repair plumbing			1	1				
Clean water closet			4	4				
Paint, paper or whitewash water closet			2	2				
Provide water closet			1	1				
Clean workroom			2	2				
Paint, paper or whitewash workroom			1	1				
Dangerous Machinery and Processes			55	34			3	18
Provide blower system or exhaust fan for removal of dust or gases			1					1
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1	1				
Guard belt and pulley			8	6				2
Guard cog, gear or friction wheel			4	4				
Guard shafting, exclusive of set-screws			6	5				1
Guard emery wheel			3	2				1
Guard planer, shaper, slotter, facer or jointer			12	5			1	6
Guard saw			14	7			2	5
Guard stamping, shearing or punching machine			1	1				
Guard fly or drive-wheel			1	1				
Guard set-screw, bolt, nut or key			2	1				1
Prohibit removal of guard			2	1				1
All Other Orders			5	1			1	3
Rubber Goods	63	87	119	78			5	36
Children, Minors and Women			6	5				1
Post child labor notice			1	1				
Post female labor notice			1	1				
Stop employment of boy 16 but under 18 more than 54 hours per week			1	1				
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m.			1	1				
Secure school certificate for girl 16 but under 18			1					1
Stop employment that requires constant standing of girls 18 but under 21			1	1				
General Safety			14	9			1	4
Repair or renew floor			1	1				
Provide, extend or repair guard-rail for platform or opening			3	2			1	
Provide, extend or repair hand-rail for stairway			7	5				2
Repair stairway treads			3	1				2

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
MANUFACTURES, NOT OTHERWISE CLASSIFIED—Continued.								
Rubber Goods—Concluded.								
Cleanliness and Sanitary Conveniences			13	6			2	5
Provide dressing room for females			2	1				1
Clean hall or stairs			1				1	
Allow one hour for lunch for females where separate lunch room is not provided			1	1				
Provide additional water closet facilities			1				1	
Clean water closet			1	1				
Provide or use disinfectant for water closet			1	1				
Provide screen, door or proper partition for water closet			5	2				3
Discontinue use of basement closet, unless females are regularly employed in basement			1					1
Dangerous Machinery and Processes			74	51			2	21
Provide blower system or exhaust fan for removal of dust or gases			1	1				
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1	1				
Provide rubber mat or wood platform at switchboard			3	2			1	
Guard air compressor			1	1				
Guard belt and pulley			9	6				3
Guard cog, gear or friction wheel			16	11				5
Guard shafting, exclusive of set-screws			6	5			1	
Guard sprocket and chain belt			3	1				2
Guard paper cutter, trimmer or slitter			1	1				
Guard emery wheel			1	1				
Guard planer, shaper, slotter, facer or jointer			1	1				
Guard roll or calender			4	3				1
Guard saw			3	3				
Guard machinery, not otherwise classified			1	1				
Guard fly or drive-wheel			3	1				2
Provide railed oiling or working platform			1					1
Guard set-screw, bolt, nut or key			7	5				2

Provide skirtboard			2	2				
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator shaft or hoistway opening			3	1				2
Guard elevator ledges			1					1
Provide screen at top of elevator, hoist or conveyor.			5	3				2
Protection From Fire			7	5				2
Prohibit obstruction of aisles, spaces, entrances or exits			1	1				
Provide new ground floor exit			1					1
Provide new exit from upper floor, gallery or balcony			1					1
Provide fire escape			3	3				
Provide fire extinguisher			1	1				
All Other Orders			5	2				3
Signs and Advertising Novelties	29	38	42	15			5	22
Children, Minors and Women			7	2				5
Keep and post register of children			1	1				
Post child labor notice			1	1				
Secure school certificate for girl 16 but under 18			1					1
Stop employment of girl 16 but under 18 more than 8 hours per day			1					1
Stop employment of girl 16 but under 18 more than 48 hours per week			1					1
Stop employment of girl 16 but under 18 more than 6 days per week			1					1
Stop employment of female over 18 more than 54 hours per week			1					1
Cleanliness and Sanitary Conveniences			7	4			1	2
Provide sanitary drinking fountain			1				1	
Provide dressing room for females			2	1				1
Allow one hour for lunch for females where separate lunch room is not provided			1	1				
Clean water closet			1	1				
Repair or rebuild water closet			1	1				
Provide screen, door or proper partition for water closet			1					1
Dangerous Machinery and Processes			20	6			4	10
Provide blower system or exhaust fan for removal of dust or gases			1				1	
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			1				1	
Guard belt and pulley			3	1				2
Guard cog, gear or friction wheel			3	1				2
Guard emery wheel			1					1
Guard power press			4				2	2
Guard fly or drive-wheel			1	1				
Guard set-screw, bolt, nut or key			1					1
Prohibit removal of guard			2	2				
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				

TABLE I—Continued.

MANUFACTURES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Continued.								
MANUFACTURES, NOT OTHERWISE CLASSIFIED, TOTAL—Continued.								
Signs and Advertising Novelties—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Provide screen at top of elevator, hoist or conveyor.	.....	.....	1	.....	.....	.....	.....	1
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
All Other Orders	.....	.....	8	3	.....	.....	.....	5
Miscellaneous Industries, Not Otherwise Classified	235	276	282	154	2	.....	27	99
Children, Minors and Women	.....	.....	34	26	.....	.....	.....	8
Keep and post register of children	.....	.....	3	3	.....	.....	.....	.....
Post child labor notice	.....	.....	5	4	.....	.....	.....	1
Post female labor notice	.....	.....	6	4	.....	.....	.....	2
Discharge boy under 15	.....	.....	1	1	.....	.....	.....	.....
Secure school certificate for boy 15 but under 16	.....	.....	1	.....	.....	.....	.....	1
Stop employment of boy 16 but under 18 more than 54 hours per week	.....	.....	1	1	.....	.....	.....	.....
Discharge girl under 16	.....	.....	1	.....	.....	.....	.....	1
Secure school certificate for girl 16 but under 18	.....	.....	5	4	.....	.....	.....	1
Stop employment of girl 16 but under 18 more than 8 hours per day	.....	.....	3	2	.....	.....	.....	1
Stop employment of girl 16 but under 18 more than 48 hours per week	.....	.....	2	1	.....	.....	.....	1
Stop employment that requires constant standing of girl 16 but under 18	.....	.....	2	2	.....	.....	.....	.....
Stop employment of girl 18 but under 21 more than 54 hours per week	.....	.....	1	1	.....	.....	.....	.....
Stop employment that requires constant standing of girl 18 but under 21	.....	.....	2	2	.....	.....	.....	.....
Stop employment of female over 18 more than 54 hours per week	.....	.....	1	1	.....	.....	.....	.....
General Safety	.....	.....	17	8	.....	.....	.....	9
Repair or renew floor	.....	.....	2	1	.....	.....	.....	1
Make general structural repairs on building	.....	.....	1	1	.....	.....	.....	.....
Provide, extend or repair guard-rail for platform or opening	.....	.....	6	1	.....	.....	.....	5

Provide, extend or repair hand-rail for stairway			7	5			2
Repair stairway treads			1				1
Ventilation and Overcrowding			7	3		2	2
Provide means of ventilation where system is not used			1	1			
Provide ventilation for dressing room or water closet			6	2		2	2
Cleanliness and Sanitary Conveniences			42	14		10	18
Provide sanitary drinking fountain			4	1		1	2
Clean or clear dressing room			2	2			
Provide dressing room for females			3				3
Clean hall or stairs			1			1	
Provide lunch room for females and allow 30 minutes for lunch			1				1
Allow one hour for lunch for females where separate lunch room is not provided			4	4			
Provide seats for women			1				1
Provide or repair drainage or spouting			1				1
Provide additional water closet facilities			1				1
Clean water closet			7	3		1	3
Provide or use disinfectant for water closet			2			1	1
Provide lock and key for women's water closet			1				1
Repair or rebuild water closet			1	1			
Repair screen, door or proper partition for water closet			1	1			
Provide separate water closet for each sex			2	1		1	
Place sign designating water closet			1				1
Discontinue use of outside closet and provide equivalent inside facilities			1				1
Discontinue use of basement closet, unless females are regularly employed in basement			1			1	
Provide water closet			4			2	2
Orders concerning water closet, not otherwise classified			1			1	
Clean workroom			1			1	
Paint, paper or whitewash workroom			1	1			
Dangerous Machinery and Processes			151	87	2	12	50
Provide blower system or exhaust fan for removal of dust or gases			7	5	1		1
Alter, repair or connect blower system or exhaust fan for removal of dust or gases			4	1			3
Provide respirator			1			1	
Provide rubber mat or wood platform at switchboard			2	2			
Guard air compressor			1				1
Guard engine, exclusive of fly-wheel			1	1			
Guard motor, dynamo, exciter or transformer			1	1			
Guard belt and pulley			24	13		2	9
Guard cog, gear or friction wheel			15	9			6
Guard shafting, exclusive of set-screws			8	5			3
Guard sprocket and chain belt			1				1
Guard boring, drilling or reaming machine			1	1			
Guard emery wheel			14	10		1	3

TABLE I—Continued.

MANUFACTURES—Concluded.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
MANUFACTURES, TOTAL—Concluded.								
MANUFACTURES, NOT OTHERWISE CLASSIFIED, TOTAL—Concluded.								
Miscellaneous Industries, Not Otherwise Classified—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard extractor	.....	.....	2	.....	.....	.....	1	1
Guard mill or mixer	.....	.....	2	1	.....	.....	.....	1
Guard planer, shaper, slotter, facer or jointer	.....	.....	7	4	.....	.....	.....	3
Guard power press	.....	.....	2	1	.....	.....	1	.....
Guard pump	.....	.....	1	1	.....	.....	.....	.....
Guard roll or calender	.....	.....	1	.....	.....	.....	.....	1
Guard saw	.....	.....	4	2	.....	.....	.....	2
Guard stamping, shearing or punching machine	.....	.....	9	4	1	.....	3	1
Guard machinery, not otherwise classified	.....	.....	3	3	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	8	4	.....	.....	.....	4
Guard set-screw, bolt, nut or key	.....	.....	13	9	.....	.....	1	3
Keep guard in good order	.....	.....	1	.....	.....	.....	.....	1
Prohibit removal of guard	.....	.....	3	1	.....	.....	1	1
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	3	1	.....	.....	.....	2
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	3	3	.....	.....	.....	.....
Guard unused sides of elevator shaft or hoistway opening	.....	.....	2	1	.....	.....	.....	1
Guard unused sides of elevator car	.....	.....	1	1	.....	.....	.....	.....
Guard elevator ledges	.....	.....	3	2	.....	.....	1	.....
Provide warning apparatus for descent of elevator	.....	.....	1	.....	.....	.....	.....	1
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	2	1	.....	.....	.....	1
Protection From Fire	.....	.....	21	9	.....	.....	3	9
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	1	1	.....	.....	.....	.....
Swing exit door outward	.....	.....	1	.....	.....	.....	1	.....
Provide slide ladder or suspended stairway	.....	.....	1	1	.....	.....	.....	.....
Keep fire escape or passage leading to same free from obstruction	.....	.....	3	2	.....	.....	.....	1
Paint fire escape	.....	.....	3	1	.....	.....	.....	2
Provide fire escape	.....	.....	2	.....	.....	.....	1	1

Orders concerning fire escape, not otherwise classified			2				1	1
Orders concerning electric wiring			1					1
Provide fire extinguisher			4	2				2
Recharge fire extinguisher			1	1				
Remove rubbish or combustibles			1					1
Orders concerning protection from fire, not otherwise classified			1	1				
All Other Orders			10	7				3

HIGH EXPLOSIVES.

HIGH EXPLOSIVES, TOTAL	39	39	19	1			2	16
Regulation as to amount or location of explosive			3					3
Move magazine to new location			9					9
Provide new magazine			1					1
Place sign on magazine or vehicle of transportation			3				1	2
File statement			1				1	
File sworn statement			2	1				1

HOSPITALS, INFIRMARIES AND HOMES.

HOSPITALS, INFIRMARIES AND HOMES, TOTAL	105	108	227	62			28	137
General Safety			38	12			7	19
Abandon building permanently			1					1
Abandon part of building permanently			1	1				
Repair or change chimney, flue or stack			1					1
Repair or renew floor			7	2			3	2
Make general structural repairs on building			3				1	2
Repair or renew roof			1	1				
Orders concerning minor repairs, not otherwise classified			6				1	5
Provide, extend or repair hand-rail for stairway			18	8			2	8
Ventilation and Overcrowding			8	1			2	5
Provide sufficient air space by enlarging building			1					1
Provide ventilation system			5	1			1	3
Provide ventilation for dressing room or water closet			2				1	1
Heating			6	1			1	4
Provide heating system			4	1			1	2
Alter or repair heating system			2					2
Cleanliness and Sanitary Conveniences			28	4			6	18
Clean air-shaft, cellar or yard			1					1
Provide sanitary drinking fountain			1					1
Provide or repair drainage or spouting			2				1	1
Provide or repair plumbing			2				1	1
Provide additional water closet facilities			3	1				2

TABLE I—Continued.

HOSPITALS, INFIRMARIES AND HOMES—Concluded.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
HOSPITALS, INFIRMARIES AND HOMES, TOTAL—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Clean water closet			1					1
Repair or rebuild water closet			2				1	1
Provide screen, door or proper partition for water closet			3					3
Provide separate water closet for each sex			1					1
Paint, paper or whitewash workroom			3	1			1	1
Plaster or ceil walls of workroom			1					1
Repair plaster of workroom			8	2			2	4
Dangerous Machinery and Processes			35	7			1	27
Provide blower system or exhaust fan for removal of dust or gases			1					1
Guard engine, exclusive of fly-wheel			2				1	1
Guard motor, dynamo, exciter or transformer			1					1
Guard belt and pulley			2					2
Provide belt shifter or loose pulley			1					1
Guard cog, gear or friction wheel			2					2
Guard shafting, exclusive of set-screws			1					1
Guard extractor			10	5				5
Guard mill or mixer			1					1
Guard planer, shaper, slotter, facer or jointer			1					1
Guard saw			1					1
Guard machinery, not otherwise classified			1					1
Guard fly or drive-wheel			2					2
Guard set-screw, bolt, nut or key			6	2				4
Provide automatic gates or floor doors for elevator, hoist or conveyor			1					1
Guard unused sides of elevator shaft or hoistway opening			1					1
Repair elevator, hoist or conveyor			1					1
Protection From Fire			104	35			10	59
Cover heating pipes, furnaces or fuel room			10	4			1	5
Prohibit obstruction of aisles, spaces, entrances or exits			1					1

Keep doors and windows unlocked during working hours			2					2
Provide panic-proof hardware			1					1
Swing exit door outward			18	8			2	8
Provide new ground floor exit			2	1				1
Provide new exit from upper floor, gallery or balcony			4	1				3
Fireproof stairway			1				1	
Place sign or light over exit			4				2	2
Provide access to fire escape			1					1
Paint fire escape			2	1				1
Provide fire escape			25	9			2	14
Orders concerning fire escape, not otherwise classified			2					2
Orders concerning electric wiring			2	1				1
Provide fire extinguisher			16	5			1	10
Recharge fire extinguisher			2	1				1
Fireproof curtain			1					1
Remove rubbish or combustibles			1					1
Install sprinkler system			1					1
Provide standpipe and hose			2	1				1
Attach hose to standpipe			1	1				
Orders concerning protection from fire, not otherwise classified			5	2			1	2
All Other Orders			8	2			1	5

PLACES OF PUBLIC ASSEMBLY.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL	3,819	3,974	3,208	2,184	25	126	845	5,023
AMUSEMENT PARKS, TOTAL	66	6	108	18		1	10	74
Children, Minors and Women			81	11			8	62
Post child labor notice			3	1				2
Post female labor notice			3	1				2
Discharge boy under 15			7	1				6
Secure school certificate for boy 15 but under 16			1	1				

TABLE I—Continued.

PLACES OF PUBLIC ASSEMBLY—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL—Continued.								
AMUSEMENT PARKS, TOTAL—Concluded.								
Children, Minors and Women—Concluded.								
Stop employment of boy 15 but under 16 more than 8 hours per day	.....	.....	2	.....	.....	.....	.....	2
Stop employment of boy 15 but under 16 more than 48 hours per week	.....	.....	2	.....	.....	.....	.....	2
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m	.....	.....	6	3	.....	.....	.....	3
Stop employment of boy 15 but under 16 more than 6 days per week	.....	.....	3	.....	.....	.....	.....	3
Stop employment of boy 16 but under 18 more than 10 hours per day	.....	.....	5	.....	.....	.....	1	4
Stop employment of boy 16 but under 18 more than 54 hours per week	.....	.....	10	.....	.....	.....	2	8
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p.m	.....	.....	10	.....	.....	.....	2	8
Stop employment of boy 16 but under 18 more than 6 days per week	.....	.....	9	.....	.....	.....	2	7
Discharge girl under 16	.....	.....	1	.....	.....	.....	.....	1
Secure school certificate for girl 16 but under 18	.....	.....	1	.....	.....	.....	.....	1
Stop employment of girl 16 but under 18 more than 8 hours per day	.....	.....	1	.....	.....	.....	.....	1
Stop employment of girl 16 but under 18 more than 48 hours per week	.....	.....	1	.....	.....	.....	.....	1
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m	.....	.....	1	.....	.....	.....	.....	1
Stop employment of child under 16 at dangerous machinery, when health may be injured or morals depraved, or in the tobacco trades	.....	.....	9	2	.....	.....	1	6
Stop employment of female over 18 more than 10 hours per day	.....	.....	3	1	.....	.....	.....	2
Stop employment of female over 18 more than 54 hours per week	.....	.....	3	1	.....	.....	.....	2
Protection From Fire	.....	.....	9	3	.....	1	1	4
Provide panic-proof hardware	.....	.....	1	1	.....	.....	.....	.....
Swing exit door outward	.....	.....	1	1	.....	.....	.....	.....
Provide new ground floor exit	.....	.....	2	.....	.....	.....	.....	2

Place sign or light over exit			2				1	1
Fasten chairs together or to floor			1					1
Provide fire escape			1			1		
Orders concerning fire escape, not otherwise classified			1	1				
All Other Orders			13	4			1	8
CHURCHES, TOTAL	594	605	406	150	4	4	64	184
General Safety			72	30	1		17	24
Abandon building till required changes are completed			1					1
Repair or change chimney, flue or stack			5	1			3	1
Repair or renew floor			3	2				1
Make general structural repairs on building			7				3	4
Provide, extend or repair guard-rail for platform or opening			2	1				1
Repair or renew roof			5	2			1	2
Provide railed platform at steps at ground exit			2	2				
Orders concerning minor repairs, not otherwise classified			7	5				2
Provide, extend or repair hand-rail for stairway			36	15	1		9	11
Repair, rearrange or remove stairway			4	2			1	1
Heating			12	3			4	5
Provide heating system			1	1				
Alter or repair heating system			7	1			3	3
Alter or repair means of heating where system is not used			4	1			1	2
Cleanliness and Sanitary Conveniences			7	3			2	2
Provide water closet			1				1	
Clean workroom			2	1				1
Paint, paper or whitewash workroom			2	1				1
Repair plaster of workroom			2	1			1	
Protection From Fire			310	113	3	4	40	150
Change aisles			2					2
Cover heating pipes, furnace or fuel room			31	15		1	2	13
Prohibit obstruction of aisles, spaces, entrances or exits			10	7			1	2
Provide standard fire door			2				1	1
Close door, window or other wall opening			1					1
Provide panic-proof hardware			42	4		1	7	30
Swing exit door outward			58	25		1	5	27
Alter or repair door or window			2				1	1
Provide new ground floor exit			12	5			2	5
Provide new exit from upper floor, gallery or balcony			3				1	2
Place sign or light over exit			3	2				1
Fasten chairs together or to floor			8	1			2	5
Paint fire escape			1	1				
Provide fire escape			4		2	1	1	
Provide fire extinguisher			94	33			14	47
Recharge fire extinguisher			8	2			1	5
Remove rubbish or combustibles			11	6			1	4

TABLE I—Continued.

PLACES OF PUBLIC ASSEMBLY—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL—Continued.								
CHURCHES, TOTAL—Concluded.								
Protection From Fire—Concluded.								
Remove hose from gas stove	.....	.....	9	6	.....	.....	.....	3
Orders concerning protection from fire, not otherwise classified	.....	.....	9	6	1	.....	1	1
All Other Orders	.....	.....	5	1	.....	.....	1	3
HALLS, TOTAL	685	713	877	386	.....	37	106	348
General Safety	.....	.....	130	64	.....	3	9	54
Abandon building permanently	.....	.....	6	2	.....	.....	.....	4
Abandon building till required changes are completed	.....	.....	1	.....	.....	.....	.....	1
Abandon part of building permanently	.....	.....	2	1	.....	.....	.....	1
Repair or change chimney, flue or stack	.....	.....	1	1	.....	.....	.....	.....
Make general structural repairs on building	.....	.....	5	3	.....	.....	.....	2
Provide, extend or repair guard-rail for platform or opening	.....	.....	3	.....	.....	.....	.....	3
Repair or renew roof	.....	.....	1	1	.....	.....	.....	.....
Provide railed platform and steps at ground floor exit	.....	.....	1	.....	.....	.....	1	.....
Orders concerning minor repairs, not otherwise classified	.....	.....	15	7	.....	.....	.....	8
Provide, extend or repair hand-rail for stairway	.....	.....	81	48	.....	3	3	27
Remove obstacle from stairway	.....	.....	2	1	.....	.....	.....	1
Repair, rearrange or remove stairway	.....	.....	7	4	.....	.....	.....	3
Repair stairway treads	.....	.....	3	1	.....	.....	.....	2
Orders concerning general safety, not otherwise classified	.....	.....	2	.....	.....	.....	.....	2
Ventilation and Overcrowding	.....	.....	7	3	.....	.....	.....	4
Restrict use of part of building to specific purpose	.....	.....	2	2	.....	.....	.....	.....
Provide ventilation system	.....	.....	2	.....	.....	.....	.....	2
Alter or repair ventilation system	.....	.....	1	.....	.....	.....	.....	1
Provide ventilation for dressing room or water closet	.....	.....	2	1	.....	.....	.....	1
Heating	.....	.....	6	.....	.....	.....	.....	6
Provide heating system	.....	.....	1	.....	.....	.....	.....	1

Alter or repair heating system			2					2
Alter or repair means of heating where system is not used			3					3
Cleanliness and Sanitary Conveniences			29	9		2	9	9
Clean air-shaft, cellar or yard			1					1
Provide sanitary drinking fountain			1	1				
Orders concerning drinking water, not otherwise classified			1				1	
Provide additional water closet facilities			3	1		1	1	
Provide or use disinfectant for water closet			1	1				
Provide screen, door or proper partition for water closet			1					1
Provide separate water closet for each sex			1					1
Discontinue use of outside closet and provide equivalent inside facilities			1			1		
Provide water closet			7	2			4	1
Clean workroom			2	1			1	
Paint, paper or whitewash workroom			2				2	
Repair plaster of workroom			8	3				5
Dangerous Machinery and Processes			6	1		2		3
Provide blower system or exhaust fan for removal of dust or gases			2	1				1
Orders concerning dangerous processes, not otherwise classified			1					1
Guard ventilation or exhaust machinery			1					1
Provide automatic gates or floor doors for elevator, hoist or conveyor			1			1		
Guard unused sides of elevator shaft or hoistway opening			1			1		
Protection From Fire			689	306		29	86	268
Change aisles			1					1
Cover heating pipes, furnace or fuel room			10	4			1	5
Prohibit obstruction of aisles, spaces, entrances or exits			8	3		1		4
Restrict class of entertainment allowed			6	1		1	1	3
Keep doors and windows unlocked during working hours			4	2		1	1	
Close door, window or other wall opening			1					1
Provide panic-proof hardware			56	16		2	11	27
Swing screen or screened sash outward			1	1				
Swing exit door outward			87	36		3	8	40
Repair or alter door or window			1	1				
Provide standard fireproof window			1	1				
Provide new ground floor exit			6	3			1	2
Provide new exit from upper floor, gallery or balcony			15	8		1	2	4
Fireproof stairway			1					1
Widen exit			2					2
Place sign or light over exit			145	80		8	19	38
Provide access to fire escape			13	9			1	3
Provide slide ladder or suspended stairway			9	5			1	3
Fasten chairs together or to floor			11	1		1	3	6

TABLE I—Continued.

PLACES OF PUBLIC ASSEMBLY—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL—Continued.								
HALLS, TOTAL—Concluded.								
Protection From Fire—Concluded.								
Keep fire escape or passage leading to same free from obstruction	.....	.....	13	10	.....	.....	2	1
Paint fire escape	.....	.....	25	15	.....	.....	4	6
Provide fire escape	.....	.....	68	19	.....	4	14	31
Orders concerning fire escape, not otherwise classified	.....	.....	16	9	.....	.....	2	5
Orders concerning electric wiring	.....	.....	12	2	.....	1	.....	9
Provide fire extinguisher	.....	.....	111	51	.....	4	9	47
Recharge fire extinguisher	.....	.....	29	14	.....	.....	1	14
Provide fire gong	.....	.....	1	1	.....	.....	.....	.....
Provide life line	.....	.....	1	.....	.....	.....	.....	1
Remove rubbish or combustibles	.....	.....	13	7	.....	.....	.....	6
Remove hose from gas stove	.....	.....	8	4	.....	.....	1	3
Sell no more tickets than seating capacity	.....	.....	2	.....	.....	.....	1	1
Install sprinkler system	.....	.....	1	.....	.....	.....	.....	1
Install standpipe and hose	.....	.....	2	.....	.....	1	.....	1
Attach hose to standpipe	.....	.....	1	1	.....	.....	.....	.....
Orders concerning protection from fire, not otherwise classified	.....	.....	8	2	.....	1	3	2
All Other Orders	.....	.....	10	3	.....	1	2	4
SCHOOLS, TOTAL	1,852	1,871	5,687	1,118	15	64	579	3,911
General Safety	.....	.....	1,218	235	4	6	117	856
Abandon building permanently	.....	.....	62	11	1	2	5	43
Abandon building till required changes are completed	.....	.....	2	1	.....	.....	.....	1
Abandon part of building permanently	.....	.....	8	2	.....	.....	.....	6
Abandon part of building till required changes are completed	.....	.....	1	.....	.....	.....	.....	1
Provide new chimney, flue or stack	.....	.....	13	1	.....	.....	1	11
Alter or repair chimney, flue or stack	.....	.....	39	7	.....	.....	5	27
Repair or renew floor	.....	.....	176	38	.....	1	13	124
Cover floor opening	.....	.....	2	.....	.....	.....	.....	2
Make general structural repairs on building	.....	.....	116	18	.....	1	11	86

Provide, extend or repair guard-rail for platform or opening			12	3			1	8
Repair or renew roof			86	20			4	62
Provide railed platform and steps at ground floor exit			158	26			20	112
Orders concerning minor repairs, not otherwise classified			306	59			33	214
Provide additional inside stairway			1					1
Provide, extend or repair hand-rail for stairway			119	22	3	2	16	76
Repair, rearrange or remove stairway			8	2				6
Repair stairway treads			15	5			2	8
Orders concerning safety of surroundings, not otherwise classified			90	20			6	64
Orders concerning general safety, not otherwise classified			3					3
Lighting			73	19		9	4	41
Provide light for workroom			68	14		9	4	41
Orders concerning lighting, not otherwise classified			6	5				
Furnishings			123	20		1	14	88
Provide standard seats			23	6			1	16
Repair seats			10				1	9
Rearrange seats			74	8		1	10	55
Remove seats			16	6			2	8
Ventilation and Overcrowding			402	45		11	63	283
Provide sufficient air space by limiting attendance			12	5		1	3	3
Provide sufficient air space by enlarging building			7				3	4
Restrict use of part of building to specific purpose			5	1				4
Provide ventilation system			355	36		10	56	253
Alter or repair ventilation system			11	2				9
Provide means of ventilation where system is not used			1					1
Alter or repair means of ventilation, where system is not used			9				1	8
Provide ventilation for dressing room or water closet			2	1				1
Heating			458	59		10	63	326
Provide heating system			353	39		9	55	250
Alter or repair heating system			48	7		1	1	39
Alter or repair means of heating where system is not used			57	13			7	37
Cleanliness and Sanitary Conveniences			1,765	400	3	15	171	1,176
Clean air-shaft, cellar or yard			4	1				3
Provide sanitary drinking fountain			50	13			2	35
Provide individual drinking cups			175	27		1	17	130
Provide or repair pump			13	5			2	6
Provide well			10	2				8
Orders concerning drinking water, not otherwise classified			130	19			11	100
Clean hall or stairs			1				1	
Paint, plaster or whitewash hall or stairs			13	4			1	8
Orders concerning hall or stairs, not otherwise classified			2					2
Provide or repair drainage or spouting			40	10			1	29

TABLE I—Continued.

PLACES OF PUBLIC ASSEMBLY—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL—Continued.								
SCHOOLS, TOTAL—Continued.								
Cleanliness and Sanitary Conveniences—Concluded.								
Provide or repair plumbing	.....	.....	3	.....	.....	.....	.....	3
Orders concerning sanitation of surroundings, not otherwise classified	.....	.....	9	4	.....	.....	.....	5
Paint or whitewash washroom	.....	.....	1	1	.....	.....	.....	.....
Provide additional water closet facilities	.....	.....	150	40	.....	1	21	88
Clean water closet	.....	.....	135	45	.....	.....	14	76
Provide or use disinfectant for water closet	.....	.....	14	6	.....	.....	2	6
Remove obscene writing from walls of water closet	.....	.....	1	.....	.....	.....	.....	1
Paint, paper or whitewash water closet	.....	.....	1	.....	.....	.....	.....	1
Repair or rebuild water closet	.....	.....	401	82	3	10	33	273
Provide screen, door or proper partition for water closet	.....	.....	268	62	.....	.....	30	176
Provide separate water closet for each sex	.....	.....	18	1	.....	.....	3	14
Place sign designating water closet	.....	.....	5	2	.....	.....	.....	3
Discontinue use of outside closet and provide equivalent inside facilities	.....	.....	9	.....	.....	2	.....	7
Provide water closet	.....	.....	10	2	.....	.....	1	7
Orders concerning water closet, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Clean workroom	.....	.....	23	7	.....	.....	5	11
Paint, paper or whitewash workroom	.....	.....	165	37	.....	.....	17	111
Plaster or ceil walls of workroom	.....	.....	4	2	.....	.....	1	1
Repair plaster of workroom	.....	.....	108	28	.....	1	9	70
Orders concerning workroom, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Dangerous Machinery and Processes	.....	.....	61	19	.....	.....	7	35
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	3	.....	.....	.....	3	.....
Alter, repair or connect blower system or exhaust fan for removal of dust or gases	.....	.....	1	.....	.....	.....	.....	1
Provide goggles	.....	.....	3	2	.....	.....	.....	1
Provide rubber mat or wood platform at switchboard	.....	.....	2	1	.....	.....	.....	1

Orders concerning dangerous processes, not otherwise classified			2					2
Guard engine, exclusive of fly-wheel			1					1
Guard belt and pulley			18	5			2	11
Guard cog, gear or friction wheel			3	2				1
Guard shafting, exclusive of set-screws			6	4				2
Guard emery wheel			3	2				1
Guard extractor			1					1
Guard planer, shaper, slotter, facer or jointer			1				1	
Guard pump			1					1
Guard saw			3					3
Keep machinery in good order			1					1
Guard machinery, not otherwise classified			1	1				
Guard fly or drive-wheel			9	2			1	6
Guard set-screw, bolt, nut or key			2					2
Guard elevator ledges			1					1
Protection From Fire			1,486	303	7	11	133	1,032
Change aisles			73	15			9	49
Cover heating pipes, furnace or fuel room			92	20		1	8	63
Prohibit obstruction of aisles, spaces, entrances or exits			14	2	1		1	10
Remove rubbish or combustibles			33	11	1		2	19
Close door, window or other wall opening			3					3
Provide panic-proof hardware			211	39	3	2	21	146
Swing screen or hinged sash outward			17	2				15
Swing exit door outward			227	37		4	21	165
Alter or repair door or window			40	13		1	1	25
Provide standard fireproof window			1	1				
Orders concerning doors or windows, not otherwise classified			6	1			1	4
Provide new ground floor exit			51	4			2	45
Provide new exit from upper floor, gallery or balcony			9	1			1	7
Fireproof stairway			4	1				3
Place sign or light over exit			3				1	2
Provide access to fire escape			13	1				12
Provide slide ladder or suspended stairway			1					1
Fasten chairs together or to floor			21	3	1	1		16
Prohibit janitor's absence during session			2					2
Keep fire escape or passage leading to same free from obstruction			8	7				1
Paint fire escape			49	18			2	29
Provide fire escape			57	5		1	9	42
Orders concerning fire escape, not otherwise classified			14	4			1	9
Orders concerning electric wiring			10	1			2	7
Provide fire extinguisher			220	39			23	158
Recharge fire extinguisher			24	5			2	17
Provide fire gong			104	23		1	12	68
Fireproof proscenium or other wall			5	2			1	2
Provide life line			1					1
Remove rubbish or combustibles			60	12			4	44
Remove hose from gas stove			12	7				5

TABLE I—Continued.

PLACES OF PUBLIC ASSEMBLY—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL—Continued.								
SCHOOLS, TOTAL—Continued.								
Cleanliness and Sanitary Conveniences—Concluded.								
Provide or repair plumbing	.....	.....	3	.....	.....	.....	.....	3
Orders concerning sanitation of surroundings, not otherwise classified	.....	.....	9	4	.....	.....	.....	5
Paint or whitewash washroom	.....	.....	1	1	.....	.....	.....	.....
Provide additional water closet facilities	.....	.....	150	40	.....	1	21	88
Clean water closet	.....	.....	135	45	.....	.....	14	76
Provide or use disinfectant for water closet	.....	.....	14	6	.....	.....	2	6
Remove obscene writing from walls of water closet	.....	.....	1	.....	.....	.....	.....	1
Paint, paper or whitewash water closet	.....	.....	1	.....	.....	.....	.....	1
Repair or rebuild water closet	.....	.....	401	82	3	10	33	273
Provide screen, door or proper partition for water closet	.....	.....	268	62	.....	.....	30	176
Provide separate water closet for each sex	.....	.....	18	1	.....	.....	3	14
Place sign designating water closet	.....	.....	5	2	.....	.....	.....	3
Discontinue use of outside closet and provide equivalent inside facilities	.....	.....	9	.....	.....	2	.....	7
Provide water closet	.....	.....	10	2	.....	.....	1	7
Orders concerning water closet, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Clean workroom	.....	.....	23	7	.....	.....	5	11
Paint, paper or whitewash workroom	.....	.....	165	37	.....	.....	17	111
Plaster or cell walls of workroom	.....	.....	4	2	.....	.....	1	1
Repair plaster of workroom	.....	.....	108	28	.....	1	9	70
Orders concerning workroom, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Dangerous Machinery and Processes	.....	.....	61	19	.....	.....	7	35
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	3	.....	.....	.....	3	.....
Alter, repair or connect blower system or exhaust fan for removal of dust or gases	.....	.....	1	.....	.....	.....	.....	1
Provide goggles	.....	.....	3	2	.....	.....	.....	1
Provide rubber mat or wood platform at switchboard	.....	.....	2	1	.....	.....	.....	1

Orders concerning dangerous processes, not otherwise classified			2					2
Guard engine, exclusive of fly-wheel			1					1
Guard belt and pulley			18	5			2	11
Guard cog, gear or friction wheel			3	2				1
Guard shafting, exclusive of set-screws			6	4				2
Guard emery wheel			3	2				1
Guard extractor			1					1
Guard planer, shaper, slotter, facer or jointer			1				1	
Guard pump			1					1
Guard saw			3					3
Keep machinery in good order			1					1
Guard machinery, not otherwise classified			1	1				
Guard fly or drive-wheel			9	2			1	6
Guard set-screw, bolt, nut or key			2					2
Guard elevator ledges			1					1
Protection From Fire			1,486	303	7	11	133	1,032
Change aisles			73	15			9	49
Cover heating pipes, furnace or fuel room			92	20		1	8	63
Prohibit obstruction of aisles, spaces, entrances or exits			14	2	1		1	10
Remove rubbish or combustibles			33	11	1		2	19
Close door, window or other wall opening			3					3
Provide panic-proof hardware			211	39	3	2	21	146
Swing screen or hinged sash outward			17	2				15
Swing exit door outward			227	37		4	21	165
Alter or repair door or window			40	13		1	1	25
Provide standard fireproof window			1	1				
Orders concerning doors or windows, not otherwise classified			6	1			1	4
Provide new ground floor exit			51	4			2	45
Provide new exit from upper floor, gallery or balcony			9	1			1	7
Fireproof stairway			4	1				3
Place sign or light over exit			3				1	2
Provide access to fire escape			13	1				12
Provide slide ladder or suspended stairway			1					1
Fasten chairs together or to floor			21	3	1	1		16
Prohibit janitor's absence during session			2					2
Keep fire escape or passage leading to same free from obstruction			8	7				1
Paint fire escape			49	18			2	29
Provide fire escape			57	5		1	9	42
Orders concerning fire escape, not otherwise classified			14	4			1	9
Orders concerning electric wiring			10	1			2	7
Provide fire extinguisher			220	39			23	158
Recharge fire extinguisher			24	5			2	17
Provide fire gong			104	23		1	12	68
Fireproof proscenium or other wall			5	2			1	2
Provide life line			1					1
Remove rubbish or combustibles			60	12			4	44
Remove hose from gas stove			12	7				5

TABLE I—Continued.

PLACES OF PUBLIC ASSEMBLY—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL—Continued.								
SCHOOLS, TOTAL—Concluded.								
Protection From Fire—Concluded.								
Install standpipe and hose	.....	.....	9	5	.....	.....	1	3
Attach hose to standpipe	.....	.....	21	6	.....	.....	2	13
Orders concerning protection from fire, not otherwise classified	.....	.....	71	18	1	.....	6	46
Orders, Miscellaneous	.....	.....	101	18	1	1	7	74
THEATERS, TOTAL	557	653	1,045	471	5	20	76	473
Children, Minors and Women	.....	.....	23	8	.....	1	.....	14
Post female labor notice	.....	.....	1	1	.....	.....	.....	.....
Discharge boy under 15	.....	.....	2	1	.....	.....	.....	1
Secure school certificate for boy 15 but under 16	.....	.....	1	.....	.....	.....	.....	1
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.	.....	.....	4	1	.....	.....	.....	3
Stop employment of boy 16 but under 18 more than 10 hours per day	.....	.....	2	.....	.....	.....	.....	2
Stop employment of boy 16 but under 18 more than 54 hours per week	.....	.....	2	.....	.....	.....	.....	2
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m.	.....	.....	4	1	.....	1	.....	2
Stop employment of boy 16 but under 18 more than 6 days per week	.....	.....	1	.....	.....	.....	.....	1
Stop employment of child under 16 at dangerous machinery, where health may be injured or morals depraved, or in the tobacco trades	.....	.....	2	1	.....	.....	.....	1
Stop employment of child under 18 at an extremely dangerous occupation	.....	.....	2	1	.....	.....	.....	1
Stop employment of female over 18 more than 10 hours per day	.....	.....	1	1	.....	.....	.....	.....
Stop employment of female over 18 more than 54 hours per week	.....	.....	1	1	.....	.....	.....	.....
General Safety	.....	.....	95	39	.....	3	6	47
Abandon building permanently	.....	.....	8	3	.....	.....	.....	5
Abandon building till required changes are completed	.....	.....	4	2	.....	.....	.....	2

Abandon part of building permanently			10	3				7
Repair or renew floor			5	2				3
Make general structural repairs on building			8	2		1		5
Provide, extend or repair guard-rail for platform or opening			7	4				3
Provide railed platform and steps at ground floor exit			4	1			1	2
Orders concerning minor repairs, not otherwise classified			10	6				4
Provide, extend or repair hand-rail for stairway			30	10		1	4	15
Repair, rearrange or remove stairway			4	1		1	1	1
Orders concerning safety of surroundings, not otherwise classified			2	2				
Orders concerning general safety, not otherwise classified			3	3				
Furnishings			31	17			3	11
Provide standard seats			5	3				2
Repair seats			1					1
Rearrange seats			14	9			2	3
Remove seats			11	5			1	5
Ventilation and Overcrowding			22	4	1		2	15
Provide sufficient air space by limiting attendance			1	1				
Provide sufficient air space by enlarging building			1					1
Restrict use of part of building to specific purpose			1	1				
Provide ventilation system			11	1	1		2	7
Alter or repair ventilation system			6	1				5
Provide ventilation for dressing room or water closet			2					2
Heating			19	3	1		2	13
Provide heating system			8		1		2	5
Alter or repair heating system			9	3				6
Provide means of heating where system is not used			1					1
Alter or repair means of heating where system is not used			1					1
Cleanliness and Sanitary Conveniences			31	16	1			14
Clean air shaft, cellar or yard			5	3				2
Provide sanitary drinking fountain			3	1				2
Orders concerning drinking water, not otherwise classified			1					1
Clean or clear dressing room			2	2				
Provide additional water closet facilities			2					2
Clean water closet			2	2				
Provide or use disinfectant for water closet			1	1				
Repair or rebuild water closet			3		1			2
Provide screen, door or proper partition for water closet			1	1				
Provide separate water closet for each sex			2	1				1
Place sign designating water closet			2	2				
Provide water closet			2	1				1
Clean workroom			4	1				3
Repair plaster of workroom			1	1				

TABLE I—Continued.

PLACES OF PUBLIC ASSEMBLY—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL—Continued.								
THEATERS, TOTAL—Continued.								
Dangerous Machinery and Processes	.....	.....	15	8	.....	.....	.....	7
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	3	3	.....	.....	.....	.....
Provide rubber mat or wood platform at switchboard	.....	.....	7	3	.....	.....	.....	4
Guard motor, dynamo, exciter or transformer	.....	.....	1	.....	.....	.....	.....	1
Guard belt and pulley	.....	.....	1	.....	.....	.....	.....	1
Guard fly or drive-wheel	.....	.....	1	1	.....	.....	.....	.....
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	2	1	.....	.....	.....	1
Protection From Fire	.....	.....	790	372	2	16	61	339
Change aisles	.....	.....	23	13	.....	.....	4	6
Cover heating pipes, furnace or fuel room	.....	.....	14	1	.....	.....	3	10
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	39	25	.....	1	2	11
Restrict class of entertainment allowed	.....	.....	6	4	.....	.....	1	1
Provide standard fire door	.....	.....	29	5	.....	.....	2	22
Keep doors and windows unlocked during working hours	.....	.....	2	.....	.....	1	.....	1
Close door, window or other wall opening	.....	.....	4	1	.....	.....	.....	3
Provide panic-proof hardware	.....	.....	113	52	.....	4	8	49
Swing exit doors outward	.....	.....	17	7	.....	.....	2	8
Alter or repair door or window	.....	.....	4	3	.....	1	.....	.....
Provide standard fireproof window	.....	.....	3	1	.....	.....	.....	2
Provide gradient	.....	.....	7	3	.....	.....	2	2
Provide new ground floor exit	.....	.....	10	5	.....	.....	2	3
Provide new exit from upper floor, gallery or balcony	.....	.....	7	3	.....	.....	.....	4
Fireproof stairway	.....	.....	2	.....	.....	.....	.....	2
Widen exit	.....	.....	1	.....	.....	.....	.....	1
Place sign or light over exit	.....	.....	66	27	.....	1	5	33
Orders concerning exits, not otherwise classified	.....	.....	12	1	.....	1	3	7
Provide access to fire escape	.....	.....	3	.....	.....	.....	.....	3
Fasten chairs together or to floor	.....	.....	33	15	.....	.....	4	14

Keep fire escape or passage leading to same free from obstruction			4	2				2
Paint fire escape			5	2			1	2
Provide fire escape			8	2		1	1	4
Orders concerning fire escape, not otherwise classified			3	1			1	1
Orders concerning electric wiring			35	18	1		2	14
Provide fire extinguisher			53	27		2	1	23
Recharge fire extinguisher			17	15			1	1
Fireproof curtain			8	2			3	3
Fireproof proscenium or other wall			13	2		1	1	9
Remove rubbish or combustibles			26	16		1		9
Remove hose from gas stove			5	3				2
Install standpipe and hose			10	3			1	6
Attach hose to standpipe			3	1		1		1
Keep extra film in tight metal box			14	11				3
Remove or fireproof wood material in motion picture machine booth			16	7			1	8
Provide or repair slides and cord for openings in motion picture machine booth			56	35			3	18
Provide standard motion picture machine booth			31	10	1		4	16
Fireproof motion picture machine booth			8	3				5
Provide ventilation for motion picture machine booth			16	9		1	1	5
Provide standard door for motion picture machine booth			21	13			2	6
Orders concerning motion picture machine booth, not otherwise classified			7	4				3
Orders concerning protection from fire, not otherwise classified			36	20				16
All Other Orders			19	4			2	13
Places of Public Assembly, Not Otherwise Classified, Total	65	66	85	41	1		10	33
Children, Minors and Women			18	5			4	9
Keep and post register of children			1	1				
Post child labor notice			1	1				
Discharge boy under 15			3	2				1
Secure school certificate for boy 15 but under 16			1	1				
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.			1				1	
Stop employment of boy 16 but under 18 more than 10 hours per day			3				1	2
Stop employment of boy 16 but under 18 more than 54 hours per week			3				1	2
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m.			3				1	2
Stop employment of boy 16 but under 18 more than 6 days per week			2					2
General Safety			11	5				6
Abandon building permanently			1					1
Repair or renew floor			2	1				1
Orders concerning minor repairs, not otherwise classified			1	1				

TABLE I—Continued.

PLACES OF PUBLIC ASSEMBLY—Concluded.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
PLACES OF PUBLIC ASSEMBLY, TOTAL—Concluded.								
Places of Public Assembly, Not Otherwise Classified—Concluded.								
General Safety—Concluded.								
Provide, extend or repair hand-rail for stairway	.....	.....	5	3	.....	.....	.....	2
Repair stairway treads	.....	.....	2	.....	.....	.....	.....	2
Cleanliness and Sanitary Conveniences	.....	.....	11	9	.....	.....	1	1
Provide sanitary drinking fountain	.....	.....	1	1	.....	.....	.....	.....
Provide additional water closet facilities	.....	.....	1	.....	.....	.....	1	.....
Clean water closet	.....	.....	1	1	.....	.....	.....	.....
Provide lock and key for women's water closet	.....	.....	1	1	.....	.....	.....	.....
Repair or rebuild water closet	.....	.....	1	1	.....	.....	.....	.....
Place sign designating water closet	.....	.....	2	2	.....	.....	.....	.....
Provide water closet	.....	.....	4	3	.....	.....	.....	1
Dangerous Machinery and Processes	.....	.....	5	4	.....	.....	.....	1
Guard roll or calender	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	1	1	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	1	1	.....	.....	.....	.....
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	1	.....	.....	.....	.....
Orders concerning elevator, hoist or conveyor, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
Protection From Fire	.....	.....	34	17	1	.....	2	14
Cover heating pipes, furnace or fuel room	.....	.....	2	1	.....	.....	1	.....
Remove rubbish or combustibles	.....	.....	2	1	.....	.....	.....	1
Provide standard panic-proof hardware	.....	.....	5	4	.....	.....	.....	1
Swing exit door outward	.....	.....	6	3	.....	.....	.....	3
Alter or repair door or window	.....	.....	1	1	.....	.....	.....	.....
Provide new ground floor exit	.....	.....	1	.....	.....	.....	.....	1
Fireproof stairway	.....	.....	1	.....	.....	.....	.....	1
Place sign or light over exit	.....	.....	4	3	.....	.....	1	.....
Provide fire escape	.....	.....	1	.....	.....	.....	.....	1
Orders concerning fire escape, not otherwise classified	.....	.....	2	1	.....	.....	.....	1
Orders concerning electric wiring	.....	.....	1	1	.....	.....	.....	.....
Provide fire extinguisher	.....	.....	4	.....	1	.....	.....	3

Remove rubbish or combustibles			3	2				1
Orders concerning protection from fire, not otherwise classified			1					1
All Other Orders			6	1			3	2

SERVICE.

SERVICE, TOTAL	1,183	1,376	1,503	738	7	25	96	637
GARAGES, TOTAL	202	208	97	58			7	32
General Safety			12	10			1	1
Abandon building permanently			2				1	1
Make general structural repairs on building			2	2				
Provide, extend or repair guard-rail for platform or opening			3	3				
Repair or renew roof			1	1				
Provide, extend or repair hand-rail for stairway			4	4				
Cleanliness and Sanitary Conveniences			13	10			2	1
Provide or repair drainage or spouting			1	1				
Repair or rebuild water closet			1				1	
Provide separate water closet for each sex			1	1				
Place sign designating water closet			1	1				
Discontinue use of basement closet unless females are regularly employed in basement			1	1				
Provide water closet			7	5			1	1
Provide receptacle for waste in workroom			1	1				
Dangerous Machinery and Processes			64	82			4	28
Orders concerning dangerous processes, not otherwise classified			1	1				
Guard air compressor			2	2				
Guard engine, exclusive of fly-wheel			5	2				3
Guard belt and pulley			10	5			1	4
Guard cog, gear or friction wheel			10	4				6
Guard shafting, exclusive of set-screws			1	1				
Guard emery wheel			6	5			1	
Guard planer, shaper, slotter, facer or jointer			4				1	3
Guard saw			3				1	2
Guard machinery, not otherwise classified			1					1
Guard fly or drive-wheel			13	9				4
Guard set-screw, bolt, nut or key			4	1				3
Provide automatic gates or floor doors for elevator, hoist or conveyor			2	1				1
Guard unused sides of elevator car			1	1				
Orders concerning elevator, hoist or conveyor, not otherwise classified			1					1
Protection From Fire			7	5				2
Provide fire extinguisher			4	2				2
Remove rubbish or combustibles			1	1				
Remove hose from gas stove			1	1				
Orders concerning protection from fire, not otherwise classified			1	1				
All Other Orders			1	1				

TABLE I—Continued.

SERVICE—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
SERVICE, TOTAL—Continued.								
HOTELS, TOTAL	192	202	256	123	1	3	37	92
Children, Minors and Women			24	15				9
Keep and post register of children			1	1				
Post child labor notice			2	1				1
Post female labor notice			1	1				
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m.			1	1				
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m.			1	1				
Discharge girl under 16			1	1				
Secure school certificate for girl 16 but under 18			1					1
Stop employment of girl 16 but under 18 more than 8 hours per day			2	1				1
Stop employment of girl 16 but under 18 more than 48 hours per week			2	1				1
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m.			3	2				1
Stop employment of girl 16 but under 18 more than 6 days per week			2	1				1
Stop employment of girl 18 but under 21 more than 54 hours per week			2	1				1
Stop employment of girl 18 but under 21 before 6 a. m. or after 10 p. m.			1					1
Stop employment of girl 18 but under 21 more than 6 days per week			2	1				1
Stop employment of female over 18 more than 10 hours per day			1	1				
Stop employment of female over 18 more than 54 hours per week			1	1				
General Safety			44	20		1	5	18
Abandon part of building permanently			1	1				
Abandon part of building till required changes are completed			1	1				
Repair or change chimney, flue or stack			1					1
Repair or renew floor			4	2				2
Make general structural repairs on building			4	2				2

Provide, extend or repair guard-rail for platform or opening			3	1				2
Repair or renew roof			2	1				1
Orders concerning minor repairs, not otherwise classified			1					1
Provide, extend or repair hand-rail for stairway			24	11		1	4	8
Repair, rearrange or remove stairway			3	1			1	1
Cleanliness and Sanitary Conveniences			34	16			6	12
Clean air shaft, cellar or yard			3	1			2	
Provide or repair drainage or spouting			1	1				
Provide or repair plumbing			1					1
Orders concerning sanitation of surroundings, not otherwise classified			1	1				
Clean washroom			1	1				
Provide additional water closet facilities			3	1			2	
Clean water closet			1					1
Repair or rebuild water closet			6	3				3
Provide screen, door or proper partition for water closet			1	1				
Provide separate water closet for each sex			2	1				1
Place sign designating water closet			3	2			1	
Provide water closet			1				1	
Clean workroom			3	1				2
Paint, paper or whitewash workroom			4	2				2
Repair plaster of workroom			3	1				2
Dangerous Machinery and Processes			12	5			1	6
Provide blower system or exhaust fan for removal of dust or gases			1	1				
Provide rubber mat or wood platform at switch-board			1	1				
Guard belt and pulley			1					1
Guard cog, gear or friction wheel			1	1				
Guard extractor			1	1				
Guard mill or mixer			1	1				
Guard machinery, not otherwise classified			1					1
Provide automatic gates or floor doors for elevator, hoist or conveyor			2					2
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			2				1	1
Orders concerning elevator, hoist or conveyor, not otherwise classified			1					1
Protection From Fire			134	62	1	2	23	46
Cover heating pipes, furnace or fuel room			8	5			3	
Provide panic-proof hardware			4	1			1	2
Swing exit door outward			11	5			1	5
Provide new ground floor exit			1	1				
Provide new exit from upper floor, gallery or balcony			2	2				
Place sign or light over exit			26	17			3	6
Provide access to fire escape			4	2				2
Provide slide ladder or suspended stairway			2					2
Keep fire escape or passage leading to same free from obstruction			3	1			2	

TABLE I—Continued.

SERVICE—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
SERVICE, TOTAL—Continued.								
HOTELS, TOTAL—Concluded.								
Protection From Fire—Concluded.								
Paint fire escape			6	1			2	3
Provide fire escape			14	3	1	1	6	3
Orders concerning fire escape, not otherwise classified			4	1			1	2
Orders concerning electric wiring			2					2
Provide fire extinguisher			17	11			1	5
Recharge fire extinguisher			6	3			1	2
Provide fire gong			1					1
Fireproof proscenium or other wall			1					1
Provide life line			3	1				2
Remove rubbish or combustibles			4	1			1	2
Remove hose from gas stove			8	5				3
Attach hose to standpipe			1					1
Orders concerning protection from fire, not otherwise classified			6	2		1	1	2
All Other Orders			8	5			2	1
LAUNDRIES, TOTAL	418	573	555	273	5	9	23	245
Children, Minors and Women			74	46			2	26
Post child labor notice			2	2				
Post female labor notice			10	6				4
Discharge boy under 15			3	1				2
Secure school certificate for boy 15 but under 16			4	3				1
Stop employment of boy 15 but under 16 more than 8 hours per day			1					1
Stop employment of boy 15 but under 16 more than 48 hours per week			1					1
Discharge girl under 16			2	1				1
Secure school certificate for girl 16 but under 18			13	8			1	4
Stop employment of girl 16 but under 18 more than 8 hours per day			4	2				2
Stop employment of girl 16 but under 18 more than 48 hours per week			4	2				2

Stop employment that requires constant standing of girl 16 but under 18			2	2				
Stop employment of girl 18 but under 21 more than 10 hours per day			2	2				
Stop employment of girl 18 but under 21 more than 54 hours per week			2	2				
Stop employment that requires constant standing of girl 18 but under 21			4	2			1	1
Stop employment of female over 18 more than 10 hours per day			9	7				2
Stop employment of female over 18 more than 54 hours per week			11	6				5
General Safety			43	25			1	17
Repair or renew floor			15	8			1	6
Cover floor opening			1	1				
Make general structural repairs on building			2	2				
Provide, extend or repair guard-rail for platform or opening			4	2				2
Repair or renew roof			3	1				2
Provide additional inside stairway			1	1				
Provide, extend or repair hand-rail for stairway			10	5				5
Remove obstacle from stairway			2	1				1
Repair, rearrange or remove stairway			2	2				
Orders concerning sanitation of surroundings, not otherwise classified			3	2				1
Lighting			6	3				3
Provide light for water closet			5	2				3
Orders concerning lighting, not otherwise classified			1	1				
Ventilation and Overcrowding			7	3			1	3
Restrict use of part of building to specific purpose			1	1				
Provide means of ventilation where system is not used			1				1	
Alter or repair means of ventilation where system is not used			1	1				
Provide ventilation for dressing room or water closet			4	1				3
Cleanliness and Sanitary Conveniences			195	70	5	6	16	98
Clean air-shaft, cellar or yard			4	2				2
Provide sanitary drinking fountain			1	1				
Orders concerning drinking water, not otherwise classified			1	1				
Clean or clear dressing room			6	4				2
Provide dressing room for females			19	6	2	1		10
Provide dressing room where sex of employes is not stated			1	1				
Orders concerning dressing room, not otherwise classified			5	2				3
Provide lunch room for females and allow 30 minutes for lunch			3	2	1			
Allow one hour for lunch for females, where separate lunch room is not provided			11	6			1	4
Provide seats for women			10	6			1	3
Provide or repair drainage or spouting			1					1

TABLE I—Continued.

SERVICE—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
SERVICE, TOTAL—Continued.								
LAUNDRIES, TOTAL—Continued.								
Cleanliness and Sanitary Conveniences—Concluded.								
Provide or repair plumbing	.....	.....	4	1	.....	.....	.....	3
Provide additional water closet facilities	.....	.....	2	.....	.....	.....	1	1
Clean water closet	.....	.....	28	9	.....	.....	.....	19
Provide lock and key for women's water closet	.....	.....	2	.....	.....	.....	.....	2
Provide or use disinfectant for water closet	.....	.....	8	4	.....	.....	.....	4
Paint, paper or whitewash water closet	.....	.....	2	.....	.....	.....	.....	2
Repair or rebuild water closet	.....	.....	12	4	.....	.....	1	7
Provide screen, door or proper partition for water closet	.....	.....	9	4	.....	.....	2	3
Provide separate water closet for each sex	.....	.....	16	5	1	.....	3	7
Discontinue use of outside closet and provide equivalent inside facilities	.....	.....	9	2	.....	1	2	4
Discontinue use of basement closet unless females are regularly employed in basement	.....	.....	3	1	.....	.....	1	1
Provide water closet	.....	.....	9	1	.....	.....	3	5
Clean workroom	.....	.....	10	3	.....	1	.....	6
Prohibit living or sleeping in workroom	.....	.....	12	.....	1	3	1	7
Repair plaster of workroom	.....	.....	2	2	.....	.....	.....	.....
Provide receptacle for refuse in workroom	.....	.....	1	1	.....	.....	.....	.....
Remove refuse from workroom	.....	.....	4	2	.....	.....	.....	2
Dangerous Machinery and Processes	.....	.....	170	100	.....	.....	1	69
Provide blower system or exhaust fan for removal of dust or gases	.....	.....	1	.....	.....	.....	.....	1
Provide rubber mat or wood platform at switchboard	.....	.....	5	3	.....	.....	.....	2
Guard engine, exclusive of fly-wheel	.....	.....	4	1	.....	.....	.....	3
Guard motor, dynamo, exciter or transformer	.....	.....	2	.....	.....	.....	.....	2
Guard belt and pulley	.....	.....	40	26	.....	.....	.....	14
Guard cog, gear or friction wheel	.....	.....	18	10	.....	.....	.....	8
Guard shafting, exclusive of set-screws	.....	.....	12	6	.....	.....	.....	6
Guard emery wheel	.....	.....	1	.....	.....	.....	.....	1
Guard extractor	.....	.....	30	14	.....	.....	1	15
Guard machinery, not otherwise classified	.....	.....	5	2	.....	.....	.....	3
Guard fly or drive-wheel	.....	.....	16	9	.....	.....	.....	7

Guard set-screw, bolt, nut or key			22	18				4
Prohibit removal of guard			4	3				1
Orders concerning condition of guards, not otherwise classified			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			4	3				1
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator shaft or hoistway opening			2	1				1
Repair elevator, hoist or conveyor			2	2				
Protection From Fire			39	16		3	1	19
Prohibit obstruction of aisles, spaces, entrances or exits			1					1
Swing exit door outward			2					2
Alter or repair door or window			1	1				
Provide new exit from upper floor, gallery or balcony			2	1				1
Paint fire escape			2	1				1
Provide fire escape			1	1				
Provide fire extinguisher			12	7			1	4
Remove rubbish or combustibles			3	1				2
Remove hose from gas stove			14	3		3		8
Orders concerning protection from fire, not otherwise classified			1	1				
All Other Orders			21	10			1	1
RESTAURANTS, TOTAL	371	393	595	284	1	13	29	268
Children, Minors and Women			338	165		7	12	154
Keep and post register of children			4					4
Post child labor notice			4	2				2
Post female labor notice			25	13			1	11
Discharge boy under 15			2	1				1
Secure school certificate for boy 15 but under 16			1					1
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m			1					1
Stop employment of boy 16 but under 18 more than 54 hours per week			1	1				
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m			1	1				
Stop employment of boy 16 but under 18 more than 6 days per week			1	1				
Discharge girl under 16			8	5		1		2
Secure school certificate for girl 16 but under 18			14	4		1		9
Stop employment of girl 16 but under 18 more than 8 hours per day			15	4		1		10
Stop employment of girl 16 but under 18 more than 48 hours per week			17	5		1		11
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m			11	3		1		7
Stop employment of girl 16 but under 18 more than 6 days per week			12	4		1		7

TABLE I—Continued.

SERVICE—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
SERVICE, TOTAL—Continued.								
RESTAURANTS, TOTAL—Concluded.								
Children, Minors and Women—Concluded.								
Stop employment of girl 18 but under 21 more than 10 hours per day	...	...	8	4	...	...	...	4
Stop employment of girl 18 but under 21 more than 54 hours per week	...	...	38	17	...	...	2	19
Stop employment of girl 18 but under 21 before 6 a. m. or after 10 p. m.	...	...	9	3	...	...	1	5
Stop employment of girl 18 but under 21 more than 6 days per week	...	...	29	8	...	...	1	20
Stop employment that requires constant standing of girl 18 but under 21	...	...	1	1	...	...	...	...
Stop employment of female over 18 more than 10 hours per day	...	...	35	25	...	...	1	9
Stop employment of female over 18 more than 54 hours per week	...	...	101	63	...	1	6	31
General Safety	...	...	18	4	...	...	3	11
Repair or change chimney, flue or stack	...	...	1	...	...	...	1	...
Repair or renew floor	...	...	4	2	...	...	...	2
Make general structural changes on building	...	...	1	1	...	...	...	...
Repair or renew roof	...	...	1	...	...	...	1	...
Orders concerning minor repairs, not otherwise classified	...	...	4	1	...	...	1	2
Provide, extend or repair hand-rail for stairway	...	...	6	...	...	...	...	6
Repair, rearrange or remove stairway	...	...	1	...	...	...	...	1
Ventilation and Overcrowding	...	...	12	7	...	...	...	5
Provide sufficient air space by enlarging building	...	...	1	...	...	...	...	1
Provide means of ventilation where system is not used	...	...	2	1	...	...	...	1
Provide ventilation for dressing room or water closet	...	...	9	6	...	...	...	3
Cleanliness and Sanitary Conveniences	...	...	116	44	1	4	9	58
Clean air-shaft, cellar or yard	...	...	4	1	...	...	...	3
Clean or clear dressing room	...	...	2	2	...	...	...	...
Provide dressing room for females	...	...	6	...	...	1	...	5
Provide adjacent dressing room and water closet	...	...	1	...	...	...	...	1

Provide dressing room where sex of employes is not stated			2				2	
Orders concerning dressing room, not otherwise classified			3	2			1	
Clean hall or stairs			1	1				
Provide lunch room for females and allow 30 minutes for lunch			1					1
Orders concerning lunch room, not otherwise classified			1	1				
Provide seats for women			3	2			1	
Provide or repair drainage or spouting			4	1			1	2
Provide or repair plumbing			1					1
Orders concerning sanitation of surroundings, not otherwise classified			2					2
Provide additional water closet facilities			1					1
Clean water closet			19	8		1		10
Provide or use disinfectant for water closet			2					2
Provide lock and key for women's water closet			5				1	4
Repair or rebuild water closet			9	5	1			3
Provide separate water closet for each sex			15	7		1	1	6
Place sign designating water closet			4	1			1	2
Discontinue use of outside closet and provide equivalent inside facilities			1					1
Discontinue use of basement closet unless females are regularly employed in basement			6	3				3
Remove closet to greater distance from workroom			1					1
Provide water closet			5	1		1		3
Clean workroom			9	7				2
Paint, paper or whitewash workroom			4	2				2
Repair plaster of workroom			2					2
Remove refuse from workroom			2				1	1
Protection From Fire			10	6		2	1	1
Cover heating pipes, furnace or fuel room			1	1				
Provide slide ladder or suspended stairway			1				1	
Provide fire extinguisher			4	2		1		1
Remove rubbish or combustibles			2	1		1		
Remove hose from gas stove			2	2				
All Other Orders			101	58			4	39

TENEMENTS.

TENEMENTS, TOTAL	134	141	118	60	3		23	32
General Safety			25	16			4	5
Repair or renew floor			1					1
Make general structural repairs on building			2	1				1
Repair or renew roof			3	3				
Orders concerning minor repairs, not otherwise classified			1	1				
Provide, extend or repair hand-rail for stairway			12	6			4	2
Remove obstacle on stairway			1	1				

TABLE I—Continued.

SERVICE—Concluded.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
SERVICE, TOTAL—Concluded.								
TENEMENTS, TOTAL—Concluded.								
General Safety—Concluded.								
Repair, rearrange or remove stairway			2	1				1
Repair stairway treads			3	3				
Cleanliness and Sanitary Conveniences			18	5			4	9
Provide additional water closet facilities			2	1				1
Clean water closet			4	2				2
Provide or use disinfectant for water closet			1				1	
Provide lock and key for women's water closet			2					2
Repair or rebuild water closet			5	2			1	2
Clean workroom			1					1
Paint, paper or whitewash workroom			1				1	
Repair plaster of workroom			2				1	1
Protection From Fire			71	37	3		14	17
Cover heating pipes, furnace or fuel room			5	2			2	1
Swing exit door outward			4	3				1
Provide new exit from upper floor, gallery or balcony			2	2				
Widen exit			1					1
Keep fire escape or passage leading to same free from obstruction			8	8				
Paint fire escape			2	2				
Provide fire escape			17	3	3		5	6
Orders concerning fire escape, not otherwise classified			4				2	2
Provide fire extinguisher			17	12			3	2
Recharge fire extinguisher			3	3				
Remove rubbish or combustibles			2					2
Remove hose from gas stove			3	2			1	
Attach hose to standpipe			1					1
Orders concerning protection from fire, not otherwise classified			2				1	1
All Other Orders			4	2			1	1

TRADE.

TRADE, TOTAL	2,526	2,938	1,903	1,142	7	26	102	626
STORES, WHOLESALE AND RETAIL, TOTAL	2,417	2,826	1,793	1,086	7	26	91	583
Children, Minors and Women			672	442		8	7	215
Keep and post register of children			15	10				5
Post child labor notice			30	24				6
Post female labor notice			57	36		1		20
Discharge boy under 15			17	13				4
Secure school certificate for boy 15 but under 16			20	10				10
Stop employment of boy 15 but under 16 more than 8 hours per day			12	8				4
Stop employment of boy 15 but under 16 more than 48 hours per week			10	8				2
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m			12	8				4
Stop employment of boy 15 but under 16 more than 6 days per week			4	2				2
Stop employment of boy 16 but under 18 more than 10 hours per day			10	7				3
Stop employment of boy 16 but under 18 more than 54 hours per week			14	9				5
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m			4	4				
Stop employment of boy 16 but under 18 more than 6 days per week			2					2
Discharge girl under 16			13	8				5
Secure school certificate for girl 16 but under 18			66	44		2		20
Stop employment of girl 16 but under 18 more than 8 hours per day			30	20		1		9
Stop employment of girl 16 but under 18 more than 48 hours per week			31	20		1		10
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m			16	8		1		7
Stop employment of girl 16 but under 18 more than 6 days per week			7	6				1
Stop employment that requires constant standing of girl 16 but under 18			1					1
Stop employment of girl 18 but under 21 more than 10 hours per day			27	15				12
Stop employment of girl 18 but under 21 more than 54 hours per week			42	28			1	13
Stop employment of girl 18 but under 21 before 6 a. m. or after 10 p. m			14	8				6
Stop employment of girl 18 but under 21 more than 6 days per week			23	11			1	11
Stop employment that requires constant standing of girl 18 but under 21			2	1				1
Stop employment of child under 18 at extremely dangerous occupation			1					1
Stop employment of female over 18 more than 10 hours per day			84	58		1	2	23

TABLE I—Continued.

TRADE—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
TRADE, TOTAL—Continued.								
STORES, WHOLESALE AND RETAIL, TOTAL—Continued.								
Children, Minors and Women—Concluded.								
Stop employment of female over 18 more than 54 hours per week	.....	.....	108	76	.....	1	3	28
General Safety	.....	.....	101	71	.....	.....	5	25
Abandon part of building permanently	.....	.....	1	1	.....	.....	.....	.....
Repair or change chimney, flue or stack	.....	.....	1	.....	.....	.....	1	.....
Repair or renew floor	.....	.....	4	2	.....	.....	.....	2
Make general structural repairs on building	.....	.....	5	2	.....	.....	.....	3
Provide, extend or repair guard-rail for platform or opening	.....	.....	5	3	.....	.....	.....	2
Repair or renew roof	.....	.....	7	6	.....	.....	1	.....
Provide railed platform and steps at ground floor exit	.....	.....	2	1	.....	.....	.....	1
Orders concerning minor repairs, not otherwise classified	.....	.....	6	4	.....	.....	.....	2
Provide, extend or repair hand-rail for stairway	.....	.....	58	44	.....	.....	1	13
Remove obstacle on stairway	.....	.....	4	3	.....	.....	.....	1
Repair, rearrange or remove stairway	.....	.....	2	1	.....	.....	1	.....
Orders concerning safety of surroundings, not otherwise classified	.....	.....	4	2	.....	.....	1	1
Orders concerning general safety, not otherwise classified	.....	.....	2	2	.....	.....	.....	.....
Lighting	.....	.....	17	12	.....	.....	.....	5
Provide light for water closet	.....	.....	12	8	.....	.....	.....	4
Provide light for workroom	.....	.....	2	1	.....	.....	.....	1
Orders concerning lighting, not otherwise classified.	.....	.....	3	3	.....	.....	.....	.....
Ventilation and Overcrowding	.....	.....	50	23	.....	3	1	23
Provide sufficient air space by limiting attendance	.....	.....	1	1	.....	.....	.....	.....
Provide means of ventilation where system is not used	.....	.....	12	3	.....	1	.....	8
Alter or repair means of ventilation where system is not used	.....	.....	3	2	.....	1	.....	.....
Provide ventilation for dressing room or water closet	.....	.....	33	16	.....	1	1	15

Orders concerning ventilation and overcrowding, not otherwise classified			1	1				
Heating			11	4				7
Alter or repair heating system			4	2				2
Provide means of heating where system is not used			5	1				4
Alter or repair means of heating where system is not used			2	1				1
Cleanliness and Sanitary Conveniences			561	275	6	12	59	209
Clean air-shaft, cellar or yard			11	5		1		5
Provide sanitary drinking fountain			11	7			1	3
Provide individual drinking cups			1	1				
Orders concerning drinking water, not otherwise classified			3	2				1
Clean or clear dressing room			5	3				2
Provide screen, door or proper partition for dressing room			1	1				
Provide dressing room for females			24	9		1	5	9
Provide adjacent dressing room and water closet			2	1				1
Provide dressing room where sex of employes is not stated			1	1				
Orders concerning dressing room, not otherwise classified			4	3				1
Clean halls or stairs			5	4			1	
Provide lunch room, other than that reserved for females			1	1				
Provide lunch room for females and allow 30 minutes for lunch			1	1				
Allow one hour for lunch for females where separate lunch room is not provided			6	4				2
Provide seats for women			32	20				12
Permit use of seats for women			1	1				
Provide or repair drainage or spouting			4	1				3
Provide or repair plumbing			8	5			1	2
Orders concerning sanitation of surroundings, not otherwise classified			5	2				3
Provide additional water closet facilities			10	3			1	6
Clean water closet			98	54		2	7	35
Provide or use disinfectant for water closet			19	12			1	6
Provide lock and key for women's water closet			15	7		1	2	5
Paint, paper or whitewash water closet			4	3				1
Repair or rebuild water closet			50	23	3	2	4	18
Provide screen, door or proper partition for water closet			19	7			1	11
Provide separate water closet for each sex			83	43		2	14	24
Place sign designating water closet			20	15			2	3
Discontinue use of outside closet and provide equivalent inside facilities			16				3	13
Discontinue use of basement closet, unless females are regularly employed in basement			22	8		1	4	9
Provide water closet			61	20	3	2	12	24
Orders concerning water closet, not otherwise classified			7	4				3
Clean workroom			5	2				3

TABLE I—Continued.

TRADE—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
TRADE, TOTAL—Continued.								
STORES, WHOLESALE AND RETAIL, TOTAL—Continued.								
Cleanliness and Sanitary Conveniences—Concluded.								
Paint, paper or whitewash workroom			1					1
Repair plaster of workroom			3	2				1
Provide towels			1					1
Orders concerning workroom, not otherwise classified			1					1
Dangerous Machinery and Processes			48	31			4	13
Provide blower system or exhaust fan for removal of dust or gases			2	1			1	
Provide rubber mat or wood platform at switchboard			1	1				
Guard engine, exclusive of fly-wheel			1	1				
Guard motor, dynamo, exciter or transformer			1	1				
Guard belt and pulley			5	3				2
Guard cog, gear or friction wheel			3	2				1
Guard shafting, exclusive of set-screws			2	1				1
Guard emery wheel			1	1				
Guard power press			3	3				
Guard stamping, shearing or punching machinery			1				1	
Guard fly or drive-wheel			1					1
Guard set-screw, bolt, nut or key			1					1
Prohibit removal of guard			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			7	4			1	2
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor			2	2				
Guard unused sides of elevator shaft or hoistway opening			3	2			1	
Guard unused sides of elevator car			1	1				
Guard elevator ledges			5	3				2
Repair elevator, hoist or conveyor			3	2				1
Provide screen at top of elevator, hoist or conveyor			3	1				2

Orders concerning elevator, hoist or conveyor, not otherwise classified			1	1				
Protection From Fire			150	109		4	11	26
Cover heating pipes, furnace or fuel room			4	4				
Prohibit obstruction of aisles, spaces, entrances or exits			6	6				
Provide standard fire door			3	3				
Keep doors and windows unlocked during working hours			3	3				
Close door, window or other wall opening			1	1				
Swing exit door outward			4	1			2	1
Orders concerning doors and windows, not other- classified			1	1				
de new ground floor exit			1				1	
sign or light over exit			6	5			1	
de access to fire escape			1	1				
fire escape or passage leading to same free obstruction			12	12				
fire escape			7	5			2	
ide fire escape			8	4				4
ers concerning fire escape, not otherwise classi- ned			3	2			1	
Orders concerning electric wiring			2	1			1	
Provide fire extinguisher			39	27		1	2	9
Recharge fire extinguisher			5	5				
Fireproof proscenium or other wall			1				1	
Remove rubbish or combustibles			21	10		2		9
Remove hose from gas stove			15	12				3
Attach hose to standpipe			1	1				
Keep extra films in tight metal box			2	2				
Provide standard motion picture machine booth			1	1				
Orders concerning protection from fire, not other- wise classified			3	2	1			
Orders, Miscellaneous			183	119			4	60
YARDS, COAL, LUMBER AND JUNK, TOTAL	70	73	85	41			11	33
General Safety			18	7			1	10
Repair or renew floor			3	1				2
Provide, extend or repair guard-rail for platform or opening			7	5				2
Repair or renew roof			2					2
Provide, extend or repair hand-rail for stairway			4				1	3
Remove obstacle from stairway			1	1				
Repair, rearrange or remove stairway			1					1
Cleanliness and Sanitary Conveniences			19	11			5	3
Provide dressing room for females			1	1				
Provide seats for women			1					1
Clean lunch room			2	2				
Clean water closet			3	3				
Repair or rebuild water closet			2	1			1	
Provide separate water closet for each sex			2	1			1	
Place sign designating water closet			1					1
Provide water closet			2	1			1	

TABLE I—Continued.

TRADE—Concluded.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
TRADE, TOTAL—Continued.								
YARDS, COAL, LUMBER AND JUNK, TOTAL—Concluded								
Cleanliness and Sanitary Conveniences—Concluded.								
Clean workroom	.....	.....	2	1	.....	.....	1	.....
Paint, paper or whitewash workroom	.....	.....	2	1	.....	.....	1	.....
Plaster or cell walls of workroom	.....	.....	1	.....	.....	.....	.....	1
Dangerous Machinery and Processes	.....	.....	29	14	.....	.....	3	12
Guard belt and pulley	.....	.....	8	4	.....	.....	1	3
Guard cog, gear or friction wheel	.....	.....	5	2	.....	.....	1	2
Guard shafting, exclusive of set-screws	.....	.....	1	1	.....	.....	.....	.....
Guard sprocket and chain belt	.....	.....	1	1	.....	.....	.....	.....
Guard saw	.....	.....	2	2	.....	.....	.....	.....
Guard stamping, shearing or punching machines	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	3	.....	.....	.....	1	2
Guard set-screw, bolt, nut or key	.....	.....	3	2	.....	.....	.....	1
Prohibit removal of guard	.....	.....	1	.....	.....	.....	.....	1
Provide automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	.....	.....	.....	.....	1
Alter or repair automatic gates or floor doors for elevator, hoist or conveyor	.....	.....	1	.....	.....	.....	.....	1
Guard unused sides of elevator shaft or hoistway opening	.....	.....	1	.....	.....	.....	.....	1
Guard unused sides of elevator car	.....	.....	1	1	.....	.....	.....	.....
Protection From Fire	.....	.....	10	5	.....	.....	1	4
Prohibit obstruction of aisles, spaces, entrances or exits	.....	.....	2	1	.....	.....	.....	1
Provide fire escape	.....	.....	5	3	.....	.....	1	1
Provide fire extinguisher	.....	.....	1	.....	.....	.....	.....	1
Remove rubbish or combustibles	.....	.....	1	.....	.....	.....	.....	1
Orders concerning protection from fire, not otherwise classified	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	9	4	.....	.....	1	4

Trade, Not Otherwise Classified, Total	39	39	25	15				10
General Safety			7	2				5
Repair or renew floor			1					1
Make general structural repairs on building			1					1
Repair or renew roof			1					1
Provide, extend or repair hand-rail for stairway			3	2				1
Repair, rearrange or remove stairway			1					1
Cleanliness and Sanitary Conveniences			6	4				2
Clean or clear dressing room			1	1				
Provide dressing room for females			1	1				
Provide or use disinfectant for water closet			1	1				
Provide separate water closet for each sex			3	1				2
Dangerous Machinery and Processes			5	5				
Guard set-screw, bolt, nut or key			1	1				
Provide automatic gates or floor doors for elevator, hoist or conveyor			1	1				
Guard unused sides of elevator shaft or hoistway opening			1	1				
Guard elevator ledges			1	1				
Orders concerning elevator, hoist or conveyor, not otherwise classified			1	1				
All Other Orders			7	4				3

TRANSPORTATION AND PUBLIC UTILITIES.

TRANSPORTATION AND PUBLIC UTILITIES, TOTAL—	540	611	340	140	1	1	28	170
ELECTRIC LIGHT AND POWER AND WATER-WORKS, TOTAL	186	198	116	69			8	39
General Safety			21	14			1	6
Repair or change chimney, flue or stack			1	1				
Repair or renew floor			1	1				
Cover floor opening			2	1				1
Make general structural repairs on building			1					1
Provide, extend or repair guard-rail for platform or opening			6	3			1	2
Repair or renew roof			1	1				
Orders concerning minor repairs, not otherwise classified			2	1				1
Provide, extend or repair hand-rail for stairway			6	5				1
Orders concerning general safety, not otherwise classified			1	1				
Dangerous Machinery and Processes			79	47			7	25
Provide blower system or exhaust fan for removal of dust or gases			1					1
Provide rubber mat or wood platform at switch-board			10	7			1	2
Orders concerning dangerous processes, not otherwise classified			2	2				
Guard engine, exclusive of fly-wheel			9	5				4

TABLE I—Continued.

TRANSPORTATION AND PUBLIC UTILITIES—Continued.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
TRANSPORTATION AND PUBLIC UTILITIES, TOTAL—Continued.								
ELECTRIC LIGHT AND POWER AND WATER-WORKS, TOTAL—Concluded.								
Dangerous Machinery and Processes—Concluded.								
Guard motor, dynamo, exciter or transformer	.....	.....	7	3	.....	.....	1	3
Guard belt and pulley	.....	.....	16	8	.....	.....	1	7
Guard cog, gear or friction wheel	.....	.....	7	3	.....	.....	1	3
Guard shafting, exclusive of set-screws	.....	.....	3	1	.....	.....	1	1
Guard emery wheel	.....	.....	3	2	.....	.....	.....	1
Guard pump	.....	.....	1	1	.....	.....	.....	.....
Guard fly or drive-wheel	.....	.....	17	13	.....	.....	2	2
Provide railed platform for oiling or working	.....	.....	2	2	.....	.....	.....	.....
Guard set-screw, bolt, nut or key	.....	.....	1	.....	.....	.....	.....	1
Protection From Fire	.....	.....	5	4	.....	.....	.....	1
Swing exit door outward	.....	.....	1	1	.....	.....	.....	.....
Provide fire extinguisher	.....	.....	4	3	.....	.....	.....	1
All Other Orders	.....	.....	11	4	.....	.....	.....	7
TELEGRAPH AND TELEPHONE, TOTAL	328	385	210	60	1	1	17	131
Children, Minors and Women	.....	.....	84	24	.....	.....	5	55
Keep and post register of children	.....	.....	3	2	.....	.....	.....	1
Post child labor notice	.....	.....	4	2	.....	.....	.....	2
Post female labor notice	.....	.....	4	1	.....	.....	.....	3
Discharge boy under 15	.....	.....	1	1	.....	.....	.....	.....
Secure school certificate for boy 15 but under 16	.....	.....	2	1	.....	.....	.....	1
Stop employment of boy 15 but under 16 more than 8 hours per day	.....	.....	2	1	.....	.....	.....	1
Stop employment of boy 15 but under 16 more than 48 hours per week	.....	.....	2	1	.....	.....	.....	1
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m	.....	.....	2	1	.....	.....	.....	1
Stop employment of boy 15 but under 16 more than 6 days per week	.....	.....	1	.....	.....	.....	.....	1
Stop employment of boy 16 but under 18 more than 10 hours per day	.....	.....	1	.....	.....	.....	.....	1

Stop employment of boy 16 but under 18 more than 54 hours per week			2	1				1
Stop employment of boy 16 but under 18 before 6 a. m. or after 10 p. m			1					1
Stop employment of boy 16 but under 18 more than 6 days per week			1	1				
Secure school certificate for girl 16 but under 18			5	1				4
Stop employment of girl 16 but under 18 more than 8 hours per day			2				1	1
Stop employment of girl 16 but under 18 more than 48 hours per week			3				1	2
Stop employment of girl 16 but under 18 before 7 a. m. or after 6 p. m			5	1			1	3
Stop employment of girl 16 but under 18 more than 6 days per week			1					1
Stop employment of girl 18 but under 21 more than 10 hours per day			1					1
Stop employment of girl 18 but under 21 more than 54 hours per week			5					5
Stop employment of girl 18 but under 21 before 6 a. m. or after 10 p. m			8	3				5
Stop employment of girl 18 but under 21 more than 6 days per week			14	5				9
Stop employment of female over 18 more than 10 hours per day			4	1				3
Stop employment of female over 18 more than 54 hours per week			10	1			2	7
General Safety			13	6			3	4
Repair or renew floor			1				1	
Orders concerning minor repairs, not otherwise classified			1	1				
Provide, extend or repair hand-rail for stairway			9	4			2	3
Repair, rearrange or remove stairway			2	1				1
Ventilation and Overcrowding			7	1			2	4
Provide means of ventilation where system is not used			2				1	1
Provide ventilation for dressing room or water closet			5	1			1	3
Cleanliness and Sanitary Conveniences			56	13	1	1	2	39
Clean or clear dressing room			1	1				
Provide dressing room for females			3					3
Provide or repair plumbing			3					3
Provide additional water closet facilities			2	1			1	
Clean water closet			11	3				8
Provide or use disinfectant for water closet			1					1
Provide lock and key for women's water closet			3	1				2
Paint, paper or whitewash water closet			1	1				
Repair or rebuild water closet			4	1				3
Provide separate water closet for each sex			11	1				10
Place sign designating water closet			2	1				1
Discontinue use of outside closet and provide equivalent inside facilities			2	2				
Provide water closet			10		1	1	1	7

TABLE I—Continued.

TRANSPORTATION AND PUBLIC UTILITIES—Concluded.

Type of inspection and requirements of orders issued.	Number of			Number of requirements reported as				Number of requirements not reported on.
	Establishments inspected.	Inspections made.	Requirements issued.	Complied with.	Partially complied with.	Rescinded.	Not complied with.	
TRANSPORTATION AND PUBLIC UTILITIES, TOTAL.. Concluded.								
TELEGRAPH AND TELEPHONE, TOTAL—Concluded.								
Cleanliness and Sanitary Conveniences—Concluded.								
Clean workroom	.....	.....	1	1	.....	.....	.....	.....
Repair plaster of workroom	.....	.....	1	.....	.....	.....	.....	1
Protection From Fire	.....	.....	15	5	.....	.....	2	8
Swing exit door outward	.....	.....	4	1	.....	.....	.....	3
Alter or repair door or window	.....	.....	1	.....	.....	.....	.....	1
Keep fire escape or passage leading to same free from obstruction	.....	.....	1	1	.....	.....	.....	.....
Paint fire escape	.....	.....	1	.....	.....	.....	.....	1
Provide fire escape	.....	.....	3	1	.....	.....	2	.....
Provide fire extinguisher	.....	.....	2	1	.....	.....	.....	1
Remove hose from gas stove	.....	.....	1	1	.....	.....	.....	.....
Install standpipe and hose	.....	.....	1	.....	.....	.....	.....	1
Orders concerning protection from fire, not otherwise classified	.....	.....	1	.....	.....	.....	.....	1
All Other Orders	.....	.....	35	11	.....	.....	3	21
Transportation and Public Utilities, Not Otherwise Classified, Total	26	28	14	11	.....	.....	3	.....
Children, Minors and Women	.....	.....	5	5	.....	.....	.....	.....
Keep and post register of children	.....	.....	1	1	.....	.....	.....	.....
Secure school certificate for boy 15 but under 16	.....	.....	1	1	.....	.....	.....	.....
Stop employment of boy 15 but under 16 before 7 a. m. or after 6 p. m	.....	.....	1	1	.....	.....	.....	.....
Stop employment of boy 15 but under 16 more than 6 days per week	.....	.....	1	1	.....	.....	.....	.....
Stop employment of boy 16 but under 18 more than 6 days per week	.....	.....	1	1	.....	.....	.....	.....
All Other Orders	.....	.....	9	6	.....	.....	3	.....

APPENDIX A.

PROSECUTIONS DURING YEAR ENDING DECEMBER 31, 1915.

Person or Firm Prosecuted.	City.	Number of Prosecutions.	Cause.	Justice.	Verdict.	Fine.	Costs.	Remarks.
Atlas Candy Co	Lakewood	1	Employment of female over 18 years of age more than 10 hours per day	T. B. Bolton	Guilty	$50 00	$4 75	Fine suspended.
Ayres, W. T	Toledo	1	Employment of girl under 16 years of age	Judge Austin	Guilty	25 60	4 60	Fine suspended.
Ayres, W. T	Toledo	1	Employment of girl 16 but under 18 years of age without school certificate	Judge Austin	Guilty	25 00	4 60	
Cobb Machine Co (W. B. Cobb.)	Cleveland	1	Failure to guard dangerous machinery	M. J. Penty	Guilty	50 00	5 25	Fine suspended.
Epstein, Isadore	Cleveland	1	Employment of boy under 15 years of age	M. J. Penty	Guilty	5 00	5 10	
Epstein, Isadore	Cleveland	2	Employment of boy under 15 years of age	M. J. Penty	Guilty	50 00	11 20	Fines suspended.
Floto, Henry	Norwood	1	Employment of female over 18 years of age more than 10 hours per day	Harry D. Armstrong	Guilty	25 00	5 00	
Glass, H	Cleveland	1	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	25 00	4 10	Fine suspended.
Glass, H	Cleveland	1	Employment of girl under 16 years of age	M. J. Penty	Guilty	5 00	5 00	
Grand Leader Store (Abe Marcus, Mgr.)	Dayton	1	Employment of girl under 16 years of age	Judge Budroe	Guilty	10 00	3 55	
Grand Leader Store (Abe Marcus, Mgr.)	Dayton	1	Employment of boy under 15 years of age	Judge Budroe	Guilty	10 00	3 55	
Grand Leader Store (Abe Marcus, Mgr.)	Dayton	2	Employment of boy 15 but under 16 years of age without school certificate	Judge Budroe	Guilty	35 00	7 10	
Johanningmann, Jos	Cincinnati	1	Employment of female over 18 years of age more than 10 hours per day		Guilty	50 00	4 00	
Kahn, H	Cleveland	1	Employment of boy under 15 years of age	M. J. Penty	Guilty	5 00	5 00	
Kahn, H	Cleveland	1	Employment of girl 16 but under 18 years of age more than 8 hours per day	M. J. Penty	Guilty	5 00	5 00	
Kaufman, H	Cleveland	2	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	10 00	10 80	
Kaufman, H	Cleveland	1	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	5 00	5 40	Fine suspended.
Kaufman, H	Cleveland	1	Employment of girl under 16 years of age	M. J. Penty	Guilty	5 00	5 40	Fine suspended.
Korach, Joseph	Cleveland	2	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	10 00	10 80	
Korach, Joseph	Cleveland	2	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	10 00	10 80	Fines suspended.
Lepon, M	Cleveland	1	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	25 00	4 00	Fine suspended.
Lepon, M	Cleveland	1	Employment of girl 16 but under 18 years of age more than 8 hours per day	M. J. Penty	Guilty	5 00	5 00	
Mandarin Restaurant (Pou Lee.)	Cleveland	3	Employment of female over 18 years of age more than 54 hours per week	M. J. Penty	Guilty	75 00	15 60	Fines suspended.
Mandarin Restaurant (Pou Lee.)	Cleveland	1	Failure to remove refuse from floors and to provide suitable dressing room apart from shop	M. J. Penty	Guilty	50 00	4 00	Fine suspended.

APPENDIX A.

PROSECUTIONS DURING YEAR ENDING DECEMBER 31, 1915—Concluded.

Person or Firm Prosecuted.	City.	Number of Prosecutions.	Cause.	Justice.	Verdict.	Fine.	Costs.	Remarks.
Mintz, Sam	Columbus	1	Employment of female over 18 years of age more than 10 hours per day	Justice Hennessy	Guilty	25 00	5 10	
Mintz, Sam	Columbus	1	Employment of female over 18 years of age more than 54 hours per week	Justice Hennessy	Guilty	25 00	2 15	Fine suspended.
Moore, Henry	Cleveland	1	Employment of girl 16 but under 18 years of age more than 8 hours per day	M. J. Penty	Guilty	5 00	5 50	
Moore, Henry	Cleveland	1	Employment of girl under 16 years of age	M. J. Penty	Guilty	5 00	5 50	
Schneider, Sam	Cleveland	1	Employment of girl under 16 years of age	M. J. Penty	Guilty	5 00	5 00	
Shnaeder, J	Cleveland	1	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	50 00	4 20	
Shnaeder, J	Cleveland	1	Employment of girl 16 but under 18 years of age more than 8 hours per day	M. J. Penty	Dismissed			Action dismissed. at State's cost.
Stiles, W. H	Cleveland	10	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	50 00	50 50	
Stiles, W. H	Cleveland	5	Employment of girl 16 but under 18 years of age without school certificate	M. J. Penty	Guilty	25 00	23 65	Fines suspended.
Stiles, W. H	Cleveland	5	Employment of girl under 16 years of age	M. J. Penty	Guilty	25 00	25 25	Fines suspended.
Union News Restaurant (J. J. MacLamore.)	Cleveland	4	Employment of female over 18 years of age more than 10 hours per day	M. J. Penty	Guilty	200 00	28 10	Fines suspended.
Weingart, J	Cleveland	1	Employment of boy under 15 years of age	M. J. Penty	Guilty	5 00	3 50	
Weingart, Sam	Cleveland	1	Employment of girl under 16 years of age	M. J. Penty	Guilty	5 00	4 20	
Weingart, Sam	Cleveland	1	Employment of boy 15 but under 16 years of age without school certificate	M. J. Penty	Guilty	25 00	4 20	Fine suspended.
Weingart, Sam	Cleveland	1	Employment of boy 15 but under 16 years of age more than 8 hours per day	M. J. Penty	Guilty	5 00	4 20	
Williams and Thorner Co. (A. J. Thorner.)	Toledo	1	Employment of female over 18 years of age more than 10 hours per day	Judge Austin	Guilty	25 00	4 60	
Williams and Thorner Co. (A. J. Thorner.)	Toledo	1	Employment of female over 18 years of age more than 10 hours per day	Judge Austin	Guilty	25 00	4 60	Fine suspended.
Wong Kee	Cleveland	1	Employment of female over 18 years of age more than 54 hours per week	M. J. Penty	Guilty	25 00	5 30	Fine suspended.
Wong Kee	Cleveland	1	Employment of female over 18 years of age more than 54 hours per week	M. J. Penty	Guilty	25 00	5 20	
Wong, M	Cleveland	1	Employment of female over 18 years of age more than 54 hours per week	M. J. Penty	Guilty	25 00	5 70	
Yee Hee Kee	Cleveland	1	Failure to repair building	M. J. Penty	Guilty	50 00	4 00	Fine suspended.

APPENDIX B.

CLASSIFICATION OF INDUSTRIES AND TYPES OF INSPECTION.

(Nine general types of inspection are classified in this report. They are arranged in this appendix in alphabetical order with the sub-groups of each, also so arranged. The classification of the separate manufacturing industries follows the United States Census of Manufactures for 1909, as far as the available number of each class would permit.)

CONSTRUCTION.

MANUFACTURES.

Chemicals and Allied Products.
- Acids and Wood Distillation.
- Paint and Varnish.
- Soap and Candles.
- Chemicals and Allied Products, not otherwise classified.

Food and Kindred Products.
- Bread and Other Bakery Products.
- Butter, Cheese and Condensed Milk.
- Candy and Salted Peanuts.
- Canning and Preserving, Fruits and Vegetables.
- Flour-mill and Gristmill Products.
- Ice-cream.
- Slaughtering and Meat Packing.
- Food and Kindred Products, not otherwise classified.

Iron and Steel and Their Products.
- Blast Furnaces.
- Bolts, Nuts, Washers and Rivets.
- Forgings.
- Foundry and Machine Shop Products.
- Machine Repairing.
- Steel Works and Rolling Mills.
- Stoves and Furnaces, including Gas and Oil Stoves.
- Wire.
- Wirework, including Wire Rope and Cable.
- Iron and Steel, not otherwise classified.

Leather and Its Finished Products.
- Boots and Shoes, including Cut Stock and Findings.
- Leather Goods.
- Leather, Tanned, Curried and Finished.

Liquors and Beverages.
- Liquors, Malt.
- Mineral and Soda Waters.
- Liquors and Beverages, not otherwise classified.

MANUFACTURES—Continued.

Lumber and Its Remanufactures.
- Baskets and Rattan and Willow Ware.
- Boxes, Cigar.
- Coffins, Burial Cases and Undertakers' Goods.
- Cooperage and Wooden Goods, not otherwise classified.
- Furniture and Refrigerators.
- Planing Mills.
- Sawmills.
- Wooden Boxes.
- Wood, Turned and Carved.
- Lumber and Its Remanufactures, not otherwise classified.

Metals and Metal Products, other than Iron and Steel.
- Brass and Bronze Products.
- Copper, Tin and Sheet-iron Products.
- Gas and Electric Fixtures and Lamps and Reflectors.
- Metals and Metal Products, other than Iron and Steel, not otherwise classified.

Paper and Printing.
- Bags, Paper.
- Bookbinding and Blank-book Making.
- Boxes, Fancy and Paper.
- Paper and Wood Pulp.
- Printing and Publishing.
- Paper and Printing, not otherwise classified.

Steam and Electric Railroad Repair Shops.

Stone, Clay and Glass Products.
- Brick and Tile.
- Glass.
- Marble and Stone Work.
- Pottery, Terra-cotta and Fire-clay Products.
- Stone, Clay and Glass Products, not otherwise classified.

Textiles.
- Clothing, Men's, including Shirts.
- Clothing, Women's.
- Cotton Goods and Cotton Small Wares.
- Hosiery and Knit Goods.
- Millinery and Lace Goods.
- Tailoring and Dressmaking.
- Woolen and Worsted Goods.
- Textiles, not otherwise classified.

Tobacco Manufactures.
- Cigars and Cigarettes.
- Tobacco Handlers and Packers.
- Tobacco Manufactures, not otherwise classified.

MANUFACTURES—Concluded.

Vehicles for Land Transportation.
- Automobiles, including Bodies and Parts.
- Carriages and Wagons, and Materials.
- Vehicles for Land Transportation, not otherwise classified.

Manufactures, Not Otherwise Classified.
- Agricultural Implements.
- Brooms and Brushes.
- Electrical Machinery, Apparatus and Supplies.
- Ice, Manufactured.
- Mattresses and Spring Beds.
- Models and Patterns, not including Paper Patterns.
- Rubber Goods.
- Signs and Advertising Novelties.
- Miscellaneous Industries, not otherwise classified.

HIGH EXPLOSIVES.

HOSPITALS. INFIRMARIES AND HOMES.

PLACES OF PUBLIC ASSEMBLY.

Amusement Parks.
Churches.
Halls.
Schools.
Theaters.
Places of Public Assembly, not otherwise classified.

SERVICE.

Garages.
Hotels.
Laundries.
Restaurants.

TENEMENTS.

TRADE.

Stores, Wholesale and Retail.
Yards, Coal, Lumber and Junk.
Trade, not otherwise classified.

TRANSPORTATION AND PUBLIC UTILITIES.

Electric Light and Power and Water Works.
Telegraph and Telephone.
Transportation and Public Utilities, not otherwise classified.

APPENDIX C.

LIST OF INSPECTORS AND DISTRICTS.

Chief Factory Inspector—
George Hamilton, Columbus.
Assistant Factory Inspectors—
W. A. Devoss, Columbus.
A. E. Huls, Columbus.
High Explosives Inspector—
A. N. McCombs, Cadiz.
Bakeshop Inspectors—
Herbert Hannigan, New Lexington.
J. N. Tracy, 135 W. Pleasant St., Springfield.
Henry Fulton, 529 W. Columbus Ave., Bellefontaine.
Deputy Inspectors—
District No. 1—Lucas County.
W. J. Hazelwood, 653 Nicholas Bldg., Toledo.
District No. 2—Williams, Fulton, Defiance, Henry, Paulding, Putnam, Van Wert, and Allen County.
E. H. Frederick, Defiance.
District No. 3—Montgomery and Preble County.
Carson M. Pratt, 763 Reibold Bldg., Dayton.
District No. 4—Butler, Warren, Greene and Clinton County.
William Dance, 2535 Dixie Highway, Hamilton.
District No. 5—Hamilton County.
John Edwards, N. W. Cor. Third and Walnut Sts., Cincinnati.
Thos. Hosty, N. W. Cor. Third and Walnut Sts., Cincinnati.
Chas. Gronauer, N. W. Cor. Third and Walnut Sts., Cincinnati.
District No. 6—Huron, Erie, Sandusky, Ottawa and Wood County.
A. A. Wormwood, Fremont.
District No. 7—Hancock, Seneca, Wyandot, Crawford, Hardin and Marion County.
Scott McDonald, Bucyrus.
District No. 8—Clark and Champaign County, except townships of Adams, Jackson, Johnston in Champaign County, and Pike, Bethel and Mad River in Clark County; also counties of Union, Madison and Fayette.
W. D. Calhoun, 909 W. Columbia St., Springfield.
District No. 9—Scioto, Adams, Brown, Clermont, Pike, Highland, Ross and Lawrence County.
W. S. Kelsey, Levanna.
District No. 10—Cuyahoga County.
Thomas Donkin, 713 Marion Bldg., Cleveland.
Frank Bach, 713 Marion Bldg., Cleveland.
District No. 11—Lorain and Medina County.
Alfred Bates, 309 Masonic Temple Bldg., Elyria.
District No. 12—Morrow, Licking, Delaware, Knox and Richland County.
Emmett L. Crider, 202 Hamtrauck St., Mt. Vernon.
District No. 13—Franklin and Pickaway County.
D. Gordon Wilson, 30 Ide Terrace, Columbus.
District No. 14—Stark, Lake, Portage and Geauga County.
Harry W. Irwin, 534 Sixth St., N. W., Canton.

LIST OF INSPECTORS AND DISTRICTS—Concluded.

Deputy Inspectors—Concluded.

District No. 15—Summit, Ashland and Wayne County.
Frank T. Christian, 396 E. Exchange St., Akron.

District No. 16—Townships of York, Trimble, Dover and Ames in Athens County, and counties of Hocking, Morgan, Perry and Fairfield.
Daniel M. Rusk, Malta.

District No. 17—All townships in Athens County, except York, Trimble, Dover and Ames, also counties of Vinton, Meigs, Jackson and Gallia.
W. H. Ebersbach, Pomeroy.

District No. 18—Trumbull, Ashtabula and Mahoning County.
Edward S. Schlegel, 612 Loveless Ave., Youngstown.

District No. 19—Jefferson, Carroll, Columbiana and Harrison county.
William Pittenger, 713 North St., East Liverpool.

District No. 20—Guernsey, Belmont, Noble, Monroe and Washington County.
Vacant.

District No. 21—Logan, Mercer, Shelby, Auglaize, Miami, Darke and that part of Champaign and Clark County comprising the townships of Adams, Johnston, Jackson, Pike, Bethel and Mad River.
J. C. Hagan, R. F. D. No. 6, Piqua.

District No. 22—Muskingum, Holmes, Tuscarawas and Coshocton County.
Warren J. Hyser, 331 Woodlawn, Zanesville.

Lady Visitors.

District No. 1—Cuyahoga, Erie, Geauga, Ashtabula, Lorain, Huron, Medina and Lake County.
Miss Bessie L. Corwin, 713 Marion Bldg., Cleveland.
Miss Lauretta Bean, 713 Marion Bldg., Cleveland.

District No. 2—Hamilton, Clermont, Highland, Brown and Adams County.
Mrs. Ethel Ruhl, N. W. Cor. Third and Walnut Sts., Cincinnati.

District No. 3—Seneca, Crawford, Ashland, Richland, Morrow, Knox, Delaware, Franklin, Licking, Muskingum, Fairfield, Perry, Morgan, Hocking, Athens, Vinton and Meigs County.
Mrs. Gertrude S. Weaver, 400 N. Gay St., Mt. Vernon.

District No. 4—Williams, Fulton, Lucas, Defiance, Henry, Wood, Ottawa, Sandusky, Putnam and Allen County.
Mrs. Ada Trevor Fox, 421 N. Charles St., Lima.

District No. 5—Paulding, Van Wert, Mercer, Shelby, Darke, Miami, Preble, Montgomery, Greene, Butler, Warren, Clinton and Auglaize County.
Mrs. Anna C. Shaffer, 112 E. Mechanic St., Wapakoneta.

District No. 6—Hancock, Wyandot, Hardin, Logan, Marion, Union, Champaign, Clark, Madison, Fayette, Pickaway, Ross, Pike, Jackson, Scioto, Gallia and Lawrence County.
Miss Edna Tanner, 12 E. Bonford St., Richwood.

District No. 7—Trumbull, Summit, Portage, Mahoning, Wayne, Stark, Columbiana, Holmes, Carroll, Tuscarawas, Jefferson, Coshocton, Harrison, Guernsey, Belmont, Noble, Monroe and Washington County.
Miss Blanche E. Cadot, 1001 Tuscarawas St., W., Canton.

The Industrial Commission of Ohio

DEPARTMENT OF INVESTIGATION AND STATISTICS
REPORT No. 27

Work of the Free Labor Exchanges of Ohio for the Year Ending June 30, 1916.

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CONTENTS.

INTRODUCTION.

The report of the work of the Free Labor Exchanges of Ohio for the year ending June 30, 1915 (Report No. 15), contained a very excellent history of the public employment offices in Ohio since their establishment, written by Professor M. B. Hammond, who was at that time Commissioner in charge of Employment Agencies. In connection with this history a very brief description of the forms now used in the employment offices was included, but so many inquiries have come to this office in regard to the actual method of handling applicants in the Exchanges that it has seemed advisable to preface this report with a detailed explanation of some of the terms used in the report and the methods employed in the offices.

NEW REGISTRATIONS.

"New registration" is the term used to describe an applicant for work when he makes his first or original application.

Each person when he makes his first, or original application for work, fills out an application card. If the applicant is unable to write, the registration clerk fills out this card. The card is hastily examined and the applicant, if unskilled, is very briefly interviewed, and if skilled, is interviewed more thoroughly by the registration clerk. The registration clerk may be the superintendent, assistant superintendent, or, in the larger offices, a special clerk.

On the application card of skilled workers is placed in code, a rough tentative rating on ability, experience and personality. The registration clerk enters the name of the applicant, his occupation and the date on a cross-file card; a serial number is entered with a triplicating automatic numbering machine on the application card, on the cross-file card and on an identification card. The application card is filed in numerical order, the cross-file card is filed in alphabetical order and the identification card is given to the applicant for permanent retention. The identification card is about the size of an ordinary visiting card and contains no printing of any kind in order to prevent its use as an introduction card.

The great majority of applicants register within one hour after the

office opens at 7 o'clock. As far as possible, the offices have been arranged in such a way that applicants for work, both "new registrations" and "renewals," must pass in single file before the registration clerk. Original applicants, after being furnished a blank application card, drop out of line to a convenient writing shelf where they fill out the form. A person altogether hopeless by reason of dissipation or from other causes, is refused an application card. This refusal occurs only in extreme cases, probably not more than one in a hundred is turned back upon first application.

After a man is registered, he is sent to a job as quickly as possible by the placement clerk who examines his card and also interviews him to determine his fitness.

All applicants are registered for the following reasons:

An employment office is a public institution operated by public funds and every citizen is entitled to its use. The fitness of an applicant to do any one of hundreds of different types of work cannot be determined by a casual glance and not usually by a single interview. If the registration clerk is allowed to eliminate applicants (except for a few very definite reasons), he will almost unconsciously eliminate an increasing proportion of applicants and thus reduce the amount of work he must do excepting at times when there are very unusual demands for labor.

The registration of all applicants materially reduces the number and effectiveness of complaints against an office. It also materially facilitates the sending out of men, as all of the preliminary work is done and the placement clerk can confine his attention to the fitness of the applicant and to the records immediately connected with the assignment.

The details of registration require a remarkably brief time in any well organized and well planned office. Entirely too much emphasis is placed by the officials of some states upon the time required for registering applicants.

RENEWALS.

"Renewal" is the term used to describe an applicant for work on each day that he visits the employment office to seek work after his original registration at that particular office.

The employment offices are so arranged that applicants, upon entering, must pass before the registration clerk. This is generally accomplished by railings providing only space enough for them to move forward in single file. As the applicant passes the registration clerk, he displays the identification card to the registration clerk, who makes a record of the number which is on the identification card. This record is made under the occupation in which the applicant is registered. The

applicant then passes into the waiting room and is ready for further interview and assignment by the placement clerk.

If the applicant has lost his identification card, reference is made to the alphabetical file and he is furnished with a new card showing his original number. For convenience, the alphabetical cross-file is always located near the registration desk and it is necessary to refer to it to replace lost cards only very occasionally.

Renewals are transferred daily from the registration clerk's record to the space provided for them on the face of the applicant's original registration card. As the applicant's registration cards are filed numerically, this is a very rapid operation. Before an applicant is assigned to a job, his original registration card is always pulled from the file and the clerk making the assignment, has the applicant's complete record before him. This gives the clerk access to his rating (in code), the previous record of all assignments and results, renewals, and, if skilled, his previous employer's recommendations, all of which he takes into consideration when assigning the applicant.

Compelling applicants to renew each time they come to the employment office enables the registration clerk to form a much better opinion of the applicant and his habits which greatly enhances the chances of an applicant securing a job to which he is best suited. This contact makes it possible for the clerk to rate the applicant intelligently and to more efficiently fit him to a job, and also helps the registration clerk to become familiar with the undesirables and to eliminate them more satisfactorily. Renewals of applicants make the records complete and much more valuable and very little time is required to get this information.

HELP WANTED.

"Help wanted" is the term used to indicate the number of persons requested by employers.

All orders for help are taken on regular forms which are immediately turned over to the placement clerk. When he assigns a man to a job, the applicant's registration card is attached and the information called for on the back of both the help wanted card and the applicant's registration card is filled in, with the exception of the column headed "results." The two cards are clipped together until we get a return from the employer advising whether or not he has hired the applicant, at which time we fill in the result column on both cards.

If the employer reports that the applicant referred to him was hired, the cards are separated and are ready to go back into the file after the daily report is completed. If the applicant is not hired and the employer desires another applicant, the help wanted card goes back to the placement clerk and another applicant is selected and assigned.

The person filling in the result column on both cards must place his or her initials (or some other designating mark) on the card so that we can hold him personally responsible for all records in the result column.

In tabulating our reports, we show the number of employes asked for by the employers classified under the various occupations. When the help wanted cards have been filled or cancelled, they are filed alphabetically by firms and, with very little effort, we can tell quickly the extent of our business with each firm or individual employer.

Occasionally we receive orders for help from employers which we do not consider when we tabulate our reports. This is due to extremely low wages paid, bad working conditions, or when our experience with employers has taught us that his orders are unreliable. It also often happens that an employer may want several hundred men and he sends his order to all the public and private agencies, requesting each of them to send him the full number wanted and, in this case, we take credit only for the number we refer. When we have a standing order from an employer for help of certain kinds, we also take credit only for the actual number of applicants we refer.

REFERRED.

"Referred" is the term used to indicate that an applicant for work has been sent to an employer in response to his request for help.

An applicant is never sent to an employer unless we have an order for help from the employer. If, as frequently happens, an employer or his representative comes to the office and personally takes charge of the employes selected for him, no introduction card is given the persons referred, but in all other cases an introduction card is given to an applicant when sent to an employer who can be reached by telephone and an introduction postcard is given to an applicant in case the employer has no telephone.

After the applicant has had sufficient time to reach the job, the employer is called by telephone to ascertain if the applicant is satisfactory and whether or not hired. If we find that the applicant has been hired, the proper record is made on the cards and if not hired, another applicant is referred as soon as possible.

All applicants referred to an employer are posted on the back of the help wanted card covering the help wanted by this employer and if they are hired, the letter "H" is placed in the result column opposite each name; not hired is designated by "N. H."

REPORTED PLACED.

"Reported placed" is the term used to indicate that a definite report has been received that the applicant for work has been hired by the employer to whom he was referred.

All applicants with the exception of those taken from the office by employers, who have been referred to jobs, present to the employer an introduction card on which we request the employer to notify us whether he has hired the applicant. The employers who can be reached by telephone and to whom applicants have been referred, are telephoned to each day, to ascertain whether or not they have hired the persons we referred to them. This is usually done after sufficient time has elapsed for the applicant to reach the job. If the employer has no telephone, we must await the return of the postal introduction card for results and in the event we do not get returns, no credit is taken for a placement.

The results are then posted on the applicant's registration card and also on the help wanted card and the clerk who has handled this detail places his or her initials or some designating mark upon the card. We require this for the reason that our offices are frequently checked up by our field agent and we are then in a position to hold the proper person responsible for the placements.

When the employer reports that the applicant did not show up or that he was hired and failed to report for work, that the applicant was intoxicated, or abusive when applying for a job, or some of the other excuses common to those experienced in employment work, we use symbols to designate such facts. This is for the guidance of the placement clerk and is always taken into consideration in future dealings with the applicant.

VOCATIONAL GUIDANCE.

Vocational guidance is an every day part of the placing of all applicants, but special departments have been organized in the exchanges to undertake the vocational guidance of boys and girls. The system of handling these applicants is exactly the same as explained above, but it has been felt that some special problems are involved, which make it advisable to separate these departments.

In connection with the placing of boys, girls and women, an investigation of the employers and places of employment is carried on so that definite knowledge concerning available positions is at hand. Very great

care is taken in the placing of both boys and girls to see that they are placed in positions which offer healthy, congenial employment with a possibility of advancement. It is a uniform rule in the Exchanges that, if there is no suitable opening for the applicant, whether boy, girl, man or woman, employers most likely to be able to use the applicant are canvassed in person or by telephone in an endeavor to locate a suitable opening.

There is no doubt that vocational guidance of boys and girls is of the highest constructive value and will become an important feature in all of the offices.

WORK OF THE FREE LABOR EXCHANGES OF OHIO FOR THE YEAR ENDING JUNE 30, 1916.

GENERAL SUMMARY.

The fiscal year covered by this report has been one of unusual industrial activity. The number employed by the industries of the State has been increased by many thousands; wages, particularly for the unskilled and transient worker, have advanced; and unemployment, as a serious problem, has been reduced to a minimum. Complete data concerning the effect of these industrial conditions upon rates of wages, hours of labor and fluctuation of employment during the calendar year, 1915, will be found in Report No. 28.

During the year covered by this report, the seven Free Labor Exchanges of the State have experienced a wonderful growth in efficiency of service and volume of placements. The period has seen a complete change from a predominant demand for jobs by applicants to a predominant demand for suitable applicants by employers.

The progress of the offices during this reversal of conditions is an indication of the fact that these Exchanges are not merely charitable institutions for relieving distress during times of serious unemployment, but are rendering an essential service which is becoming increasingly popular with those seeking employment and those seeking help.

There has been no change in the number or location of principal offices as given in the report for the year ending June 30, 1915. These offices are seven in number and are located in the following largest cities of the State: Cleveland, Cincinnati, Columbus, Toledo, Dayton, Youngstown and Akron. In all of the cities except Columbus, the offices are maintained through the co-operation of both city and State and are known as State-City Free Labor Exchanges. There is little doubt that the city of Columbus will shortly join with the State in the support of the Exchange at this place because of the success which has attended this plan in other cities.

A branch of the Cleveland Exchange was opened in the Jewish quarter of the City in March, 1916. This branch is supported by the Jewish Council and it is hoped that it will develop into a material aid to the main Cleveland Office.

A complete reorganization of the record systems of the Free Labor Exchanges was made under the direction of the Department of Investigation and Statistics of the Industrial Commission during the spring and summer of 1914 as stated in last year's report. The present report offers comparisons with the report of the work of the Exchanges under this new system during the year ending June 30, 1915, but if compari-

sons are made with the record of previous years (a), the essential difference in the two systems, old and new, should be noted.

Under the present system, all applicants for work are registered while formerly only applicants sent out to jobs were registered and all others were reported as "Not Registered."

In former years, all applicants referred to positions were reported under the heading "Positions Secured," although in many cases the Employment Office had no information that the applicant was actually hired. Under the present system, every person included under the heading "Reported Placed" was definitely known to have been hired.

The daily average number of persons seeking employment through the Free Labor Exchanges during the year ending June 30, 1916, was 1,141 as compared with a daily average of 1,101 for the year ending June 30, 1915. Of the 1,141 applicants, approximately one-third (an average of 363) were new registrations. Employers requested through the Free Labor Exchanges an average of 674 persons per day as compared with a daily average of 248 applications for help for the year ending June 30, 1915. During the period covered by this report, an average of 566 per day were referred to positions and 463 were placed at work as compared with an average of 240 referred and 203 placed during the fiscal year 1914-15.

The total figures indicating the work of the offices for the year ending June 30, 1916, are given below, showing a comparison with similar figures indicating the work for the previous fiscal year.

	Year 1914-15	Year 1915-16
New registrations	93,780	110,749
Renewals	243,068	237,244
Total applicants for work	336,848	347,993
Number requested by employers	75,840	205,558
Number referred to positions	73,523	171,520
Number reported placed	62,237	141,253

It will be seen by the above figures that there has been a tremendous increase during the year 1915-16 in the number requested by employers, but no corresponding increase in the number of applicants. During the period covered by this report, the offices have endeavored to pick the 205,558 requested by employers, from 347,993 applicants, approximately three out of every five applicants, whereas during the year ending June 30, 1915, there were only calls for approximately one out of every five applicants.

The total number reported placed, 141,253, was equal to 40.6 per cent of the total number of applicants for work, and equal to 68.7 per cent of the number requested by employers. Last year (1914-15) a number equal to only 18.6 per cent of the total number of applicants

(a). Tables showing the work of the Public Employment Offices of Ohio from the date of organization to June 30, 1914, were published in connection with the Report of the Work of the Free Labor Exchanges of Ohio for the year ending June 30, 1915, Report No. 15.

was reported placed, but this number was equal to 82.1 per cent of the number requested by employers.

The number actually placed is somewhere between the number reported placed, 141,253, and the number referred to positions, 171,520, as in some cases an employer to whom an applicant was referred would fail to report and could not be reached by personal visit or by telephone to secure a report. Of the 171,520 referred to positions, definite reports of placements were secured from 82.4 per cent.

Approximately two-thirds (66.2 per cent) of the applicants reported were males, a very slight increase over the percentage of males as reported for the previous year (63.3 per cent). Separating the data under the various headings by sex, the work accomplished during the year was as follows:

SEX OF APPLICANTS, PERSONS REQUESTED BY EMPLOYERS, AND PERSONS PLACED.

Item.	Number.		Per cent.	
	Males.	Females.	Males.	Females.
New registrations	89,661	21,088	81.0	19.0
Renewals	168,115	69,129	70.9	29.1
Total applicants for work	257,776	90,217	74.1	25.9
Number requested by employers	132,200	73,358	64.3	35.7
Number referred to positions	114,498	57,022	66.8	33.2
Number reported placed	93,537	47,716	66.2	33.8

In three of the cities there was a slight decrease in the percentage of males to the whole number placed, but in the other four cities there was a very considerable increase in the percentage of males over the percentage reported placed in the fiscal year 1914-15. A very marked variation of the sex distribution of the persons reported placed is, however, still noticeable as shown by the following table:

SEX OF PERSONS PLACED, BY CITIES.

City.	For the year ending June 30, 1916.			For the year ending June 30, 1915.		
	Total number reported placed.	Per cent males.	Per cent females.	Total number reported placed.	Per cent males.	Per cent females.
Akron	13,082	56.9	43.1	1,528	58.2	41.8
Cincinnati	12,871	76.3	23.7	8,563	77.5	22.5
Cleveland	52,413	59.3	40.7	28,532	62.5	37.5
Columbus	18,042	55.9	44.1	10,477	52.7	47.3
Dayton	9,825	68.4	31.6	4,956	51.5	48.5
Toledo	24,549	84.2	15.8	6,713	73.1	26.9
Youngstown	10,471	73.8	26.2	1,468	72.3	27.7
Total	141,253	66.2	33.8	62,237	63.3	36.7

There was a very considerable variation in the percentage of the number reported placed as compared with the number of applicants in the several offices, but not so great a variation in the percentage as compared with the number requested by employers. The statement which follows compares the total number reported placed with the total number of applicants for work and also with the number applied for by employers:

PLACEMENTS COMPARED WITH APPLICANTS AND WITH NUMBER REQUESTED BY EMPLOYERS, BY CITIES.

City.	Number reported placed.	Number placed compared to total applicants for work.	Number placed compared to number requested by employers.
		Per cent	Per cent
Akron	13,082	41.2	68.8
Cincinnati	12,871	20.0	69.0
Cleveland	52,413	44.2	63.7
Columbus	8,042	45.9	77.4
Dayton	9,825	39.0	76.3
Toledo	24,549	52.0	68.8
Youngstown	10,471	48.3	75.7
Total	141,253	40.6	68.7

In the report for 1914-15, it was shown that of the males reported placed, 15.1 per cent were skilled workers and factory employes and 73.4 per cent were laborers. The present report shows that an increased percentage (16.8 per cent) of males placed were skilled workers and factory employes and a lower percentage (69.6 per cent) were laborers. The table which follows shows for each office the totals for males of each general occupation group during the year ending June 30, 1916.

PLACEMENTS IN EACH GENERAL GROUP, BY CITIES.
MALES.

City.	Number of males reported placed.	Per Cent.		
		Skilled workers and factory employes.	Laborers and day workers.	All others.
Akron	7,445	14.1	73.9	12.0
Cincinnati	9,826	13.4	75.4	11.2
Cleveland	31,067	16.8	71.3	11.9
Columbus	10,088	7.7	80.1	12.2
Dayton	6,721	19.9	62.7	17.4
Toledo	20,664	19.4	63.5	17.1
Youngstown	7,726	26.3	59.8	13.9
Total	93,537	16.8	69.6	13.6

Comparing the percentage of females, of each of five general occupation groups, reported placed in the period covered by this report, with the percentage of females of the same groups reported placed in the year 1914-15, a slight increase in the percentage of day workers and hotel and restaurant workers and a decrease in the percentage of factory workers and general houseworkers is noted. The decrease in the percentage of general houseworkers is easily explained because of the prevalent dearth of this class of workers. The change in the proportion of the other groups placed may be an increase in the efficiency of the offices in handling day workers and hotel and restaurant workers rather than a decrease in the efficiency in placing factory workers.

Female day workers are very different from male day workers and a very great community service is rendered by the Exchanges in placing these female workers, large numbers of whom are prevented by family cares from engaging in regular employment. With male applicants, there is great danger of creating casual workers out of men who should have permanent jobs, by sending them out on day work jobs for which they are paid at the end of the day. This possibility is carefully guarded against by picking only the older men and those with handicaps for such work. But with women this trouble is not experienced. A large number of women find work for almost every day of their available time through the service of the offices to day workers. It has also been found that a large proportion of these workers are having their full time taken without being sent from the office each day. For instance, if a woman is sent out for day work on Monday, it has been found that in a majority of cases, if both parties are satisfied, she is engaged by the same employer for every Monday. It is hoped that a practical method of determining the extent of such permanent day work placements may be evolved.

The percentage of females of each occupation group reported placed in the period covered by this report and the previous year are as follows:

	Year 1914-15 Per cent of total.	Year 1915-16 Per cent of total.
Factory workers and sewing trades	8.8	6.4
General housework	12.3	7.7
Hotel and restaurant work	8.1	8.9
Day workers, including laundresses	66.7	70.4
All others	4.1	6.5
	100.0	100.0

The following table gives the totals of females placed by each office during the year ending June 30, 1916:

PLACEMENTS IN EACH GENERAL OCCUPATION GROUP, BY CITIES.

FEMALES.

City.	Number of females reported placed.	Per Cent.				
		Factory workers and sewing trades.	General housework.	Hotel and restaurant work.	Day workers, including laundresses.	All others.
Akron	5,637	1.6	8.0	13.7	73.4	3.3
Cincinnati	3,045	17.1	11.4	19.1	39.3	13.1
Cleveland	21,346	7.0	6.9	5.0	73.6	7.5
Columbus	7,954	3.1	6.7	8.5	79.9	1.8
Dayton	3,104	12.4	7.1	6.0	66.7	7.9
Toledo	3,885	8.1	10.4	20.1	51.5	10.0
Youngstown	2,745	.8	9.7	6.6	77.6	5.4
Total	47,716	6.4	7.7	8.9	70.4	6.5

Beginning in March, 1916, a special form of daily report giving detailed information in regard to the better grade permanent placements included in the regular report, was asked of each office. A separate blank was provided for males and females.

During the four months that reports were received on these forms, prior to June 30, 1916, a total of 856 high-grade placements were reported. Of these 856 placements, 681 were males and 175 females.

The instructions on the form for reporting high-grade male placements were, "Include all permanent placements of males at 35 cents or over per hour, $18 or over per week, or $75 or over per month. All placements are to be regarded as permanent if the employer stated when he placed the order that the position would be permanent if satisfactorily filled."

The totals of high-grade male placements arranged in nine groups by occupation are as follows:

	Number of placements.
Building trades	284
Metal trades	168
Skilled factory workers	65
Bookkeepers, stenographers and office clerks	54
Transportation employes	50
Engineers and firemen	31
Executives and specially trained men	13
Hotel and restaurant help	8
Salesmen and other store employes	8
Total	681

Some of the more notable of these placements are given in detail below, without disclosing the name of the applicant or the name of the firm, as given on the report to this office:

Number.	Position.	Annual Salary.
1	Executive (Organization work)	$2,400
1	Field Superintendent (Construction Engineer)	2,400
1	Ass't Field Superintendent (Construction Engineer)	2,100
1	Employment Manager (Manufacturing plant)	2,000
1	Ass't Construction Engineer	1,800
1	Salesman (Retail Store)	1,500
4	Telegraph Operators (Railroad Switch Tower)	1,344
2	Salesmen (Specialty)	1,200
2	Pharmacists	1,200
1	Ass't Employment Office Superintendent (Mfg. Plant)	1,200
3	Labor Foremen	1,200

The instructions on the form for reporting high-grade female placements were, "Include all permanent placements of females at 17½ cents or over per hour, $9 or over per week, or $40 or over per month. All placements are to be regarded as permanent if the employer stated when he placed his order that the position would be permanent if satisfactorily filled."

The totals of the high-grade female placements arranged in seven groups are as follows:

	Number of placements.
Bookkeepers, stenographers and office clerks	56
Cooks	47
Domestic help, including janitresses	32
Hotel and restaurant help	11
Nurses	11
Skilled factory help	10
Saleswomen and other public service employes	8
Total	175

Some of the more notable of these are given in detail below, without disclosing the name of the applicant or firm as reported to this department:

Number.	Position.	Annual Salary.
1	Ass't Welfare Director (Manufacturing Plant)	$960
1	Bookkeeper	900
2	Stenographers	720
2	Cooks (hotel)	720
1	Houseeekper (Institution)	600
1	Factory Nurse	600
1	Manicurist	520

It should be borne in mind that the special reports from which the above information was secured only cover the work of the offices during four months and a great many placements which should be included in these reports are overlooked. For instance, it quite frequently happens that an applicant is engaged at a rate higher than that quoted

on the original order from the employer and the Exchange is not advised of this until too late to make a special report.

The extent of the services of the office in filling high-grade positions is shown by the following illustration. In January of the present year, the manager of one of the large department stores in Dayton was in Cincinnati on business which brought him in touch with the State-City Free Labor Exchange in that city. He was not familiar with the service offered by our offices, but upon learning something of it, became very much interested and left an order for a high-grade Oriental rug salesman. As is customary with such exceptional orders, the other offices were notified from the Department in Columbus, so that if there was a suitable applicant known to any of the offices he could be reached without delay. The superintendent of the Columbus office was the first to make progress. On the same day that word was received concerning this opening, a native Armenian employed as rug salesman in Columbus was interviewed relative to the position. He was not in a position to accept, but gave the Superintendent information concerning a fellow countryman in Syracuse, New York, who could be secured.

This information was communicated to the manager of the Dayton store and it was learned that he expected to be in New York City the following Monday. The Columbus rug salesman was expecting to be in New York at the same time, so an interview was arranged. These gentlemen met in New York and made satisfactory arrangements with the applicant in Syracuse. Sometime later the Dayton store advised the Columbus office that the salesman secured in this way had moved to Dayton with his family and was rendering satisfactory service to the firm.

The following summary statements show for the full year the number and per cent of total placed in each occupation as taken from the regular daily reports.

Of the 93,537 males placed—

51,385, or 54.9 per cent, were laborers,

12,517, or 13.4 per cent, were day workers (men employed on odd jobs lasting only a few days, a day, or a part of a day.)

4,280, or 4.6 per cent, were employed in skilled building trades.

2,953, or 3.2 per cent, were farm and dairy hands and gardeners.

2,351, or 2.5 per cent, were employed in skilled metal trades.

Of the 47,716 females placed—

33,607 or 70.4 per cent, were day workers and laundresses.

4,239, or 8.9 per cent, were engaged in hotel and restaurant work.

3,690, or 7.7 per cent, were engaged in general housework.

3,072, or 6.4 per cent, were engaged in factory work, including the sewing trades.

The table which follows shows for the year ending June 30, 1916, the number and per cent reported placed in each specified occupation in the seven offices. Some of the occupation groups as used in the above summary statements are a combination of the occupations as listed in the following table:

NUMBER AND PER CENT REPORTED PLACED IN EACH OCCUPATION. SUMMARY FOR THE SEVEN OFFICES.

Occupations in which males were placed.	Number reported placed.	Per cent distribution.
Apprentices	254	.3
Aut › repair men	136	.1
Blacksmiths	217	.2
Boiler makers	113	.1
Boiler maker helpers	76	.1
Bookkeepers, clerks, stenographers	764	.8
Boys (under 18—not apprentices)	1,617	1.7
Brick and stone masons	195	.2
Buffers andpolishers	30	(a)
Carpenters	2,076	2.2
Cement workers	221	.2
Chauffeurs	123	.1
Collectors	34	(a)
Cooks	781	.8
Day workers	12,517	13.4
Dish washers, pantrymen	2,912	3.1
Distributors	675	.7
Drill and punch pressmen	260	.3
Drivers, teamsters and stablemen	2,384	2.5
Electricians	225	.2
Elevator operators	141	.2
Engineers	324	.3
Factory and shop workers	1,746	1.9
Farm and dairy hands	2,680	2.9
Firemen	425	.5
Gardeners and florists	273	.3
Glass workers	2	(a)
Handymen	2,854	3.1
Janitors	407	.4
Laborers	51,385	54.9
Laundry workers	83	.1
Machine hands, wood	149	.2
Machinists	983	1.1
Machinist helpers	319	.3
Millwrights	63	.1
Molders	135	.1
Painters, paper hangers, etc	884	.9
Plumbers and pipe fitters	358	.4
Porters	1,196	1.3
Salesmen	156	.2
Sheet metal workers	90	.1
Shoe workers	6	(a)
Solicitors	154	.2
Structural iron workers	45	(a)
Tailors and garment workers	33	(a)
Tinners	127	.1
Waiters	329	.4
Watchmen	143	.2
All others	2,437	2.6
Total	93,537	100.0

(a) Less than one-tenth of one per cent.

NUMBER AND PER CENT REPORTED PLACED IN EACH OCCUPATION. SUMMARY FOR THE SEVEN OFFECES.—Concluded.

Occupations in which females were placed.	Number reported placed	Per cent distribution
Bookkeepers, clerks, stenographers	1,314	2.8
Chambermaids	593	1.2
Cooks	733	1.5
Day workers (including laundresses)	33,607	70.4
Dining room girls	151	.3
Dish washers	2,008	4.2
Factory workers	2,724	5.7
General housework	3,138	6.6
Housekeepers	276	.6
Housemaids	276	.6
Laundry hands	277	.6
Nursemaids	140	.3
Pantry girls	154	.3
Saleladies	368	.8
Seamstresses and hand tailors	230	.5
Sewing machine operators	110	.2
Shoe workers	8	(a)
Waitresses	600	1.3
All others	1,009	2.1
Total	47,716	100.0

(a) Less than one-tenth of one per cent.

The table which follows shows for the year ending June 30, 1916, the per cent distribution by occupations of those reported placed by each of the seven Labor Exchanges:

PERCENTAGE OF TOTAL OF EACH SEX REPORTED PLACED IN EACH OCCUPATION, BY CITIES.

Occupations in which males were placed.	Akron.	Cincinnati.	Cleveland.	Columbus.	Dayton.	Toledo.	Youngstown.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
Apprentices	.2	.4	.1	.2	1.8	.1	.1
Auto repair men	.1	.1	.1	.1	.1	.3	.2
Blacksmiths	.1	.4	.2	.1	.1	.3	.7
Boiler makers	....	.1	.1	(a)	(a)	.1	.9
Boiler maker helpers	....	(a)	(a)	(a)	(a)	.1	.4
Bookkeepers, clerks, stenographers	.4	.6	.5	.1	.9	1.0	2.9
Boys (under 18, not apprentices)	1.1	2.4	2.4	.5	1.0	1.2	1.1
Brick and stone masons	.4	.1	.2	(a)	.1	.1	.6
Buffers and polishers	....	.1	(a)	(a)	(a)	(a)	....
Carpenters	3.6	2.5	2.0	1.6	2.3	2.1	2.4
Cement workers	.1	.1	.1	.1	.3	.5	.3
Chauffeurs	.1	.1	.1	(a)	.3	.2	.2
Collectors	.1	....	(a)	(a)	(a)	.1	.1
Cooks	.9	.8	.7	.7	.7	1.4	.2
Day workers	17.7	3.1	16.7	26.6	17.1	5.4	9.9
Dish washers, pantrymen	2.7	2.3	3.4	2.3	2.0	5.1	.3
Distributors	.5	.1	.3	.6	.2	1.8	1.2
Drill and punch pressmen	.1	.3	.3	(a)	.3	.3	.7
Drivers, teamsters, stablemen	3.3	.7	3.5	1.1	3.9	2.2	1.9
Electricians	.2	.1	.1	.1	.4	.1	1.3
Elevator operators	.1	.1	.2	.1	.3	.2	(a)
Engineers	.3	.4	.1	.3	.2	.5	1.2
Factory and shop workers	1.0	1.7	.5	1.1	5.1	1.1	4.8
Farm and dairy hands	4.0	1.6	2.2	3.2	5.0	3.3	2.4
Firemen	.2	.4	.4	.5	.2	.6	.5
Gardeners and florists	.2	.5	.3	(a)	.5	.4	.1
Glass workers	....	....	....	....	....	(a)	....
Handymen	.5	1.0	4.5	.4	.5	5.3	2.0
Janitors	.3	1.2	.4	.1	1.4	.2	.2
Laborers	55.2	70.4	53.2	52.5	43.8	56.8	49.5
Laundry workers	.1	.2	.1	(a)	.1	.1	.3
Machine hands, wood	(a)	.5	.2	(a)	.2	.2	....
Machinists	1.0	1.5	.9	.4	1.5	.7	2.5
Machinist helpers	.1	(a)	.3	(a)	2.3	.1	.4
Millwrights	(a)	.1	.1	....	1	(a)	.2
Molders	(a)	.1	.3	....	.2	.1	.1
Painters, paper hangers, etc	1.2	1.1	.6	.9	1.4	1.4	.4
Plumbers and pipe fitters	.1	.2	.3	(a)	.1	.3	2.3
Porters	1.0	1.9	1.4	.9	1.8	1.3	.4
Salesmen	(a)	(a)	.1	(a)	.5	.4	.3
Sheet metal workers	(a)	.1	(a)	(a)	(a)	.3	....
Shoe workers	....	(a)	....	....	(a)	(a)	....
Solicitors	3	.1	.1	.1	.4	.3	(a)
Structural iron workers	.1	.1	....	(a)	.1	.1	.1
Tailors and garment workers	(a)	(a)	(a)	....	....	.1	....
Tinners	.1	.3	.1	.1	.7	(a)	....
Waiters	.6	.4	.3	.2	.4	.5	.2
Watchmen	.1	(a)	.2	.1	.2	.2	.2
All others	1.6	1.8	1.7	3.7	1.4	3.1	6.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Occupations in which females were placed.							
Bookkeepers, clerks, stenographers	.8	3.2	3.9	.4	2.6	3.6	2.8
Chambermaids	1.9	2.2	.6	.8	1.0	4.3	1.1
Cooks	1.5	3.0	1.2	1.5	1.6	1.9	2.3
Dayworkers (including laundresses)	73.4	39.3	73.6	79.9	66.7	51.5	77.6
Dining room girls	.4	.3	.2	.2	.3	1.1	.3
Dish washers	8.0	9.1	2.0	4.7	2.1	9.3	2.0
Factory workers	1.2	14.3	6.5	2.4	11.6	6.9	.7
General housework	7.0	9.4	5.9	6.3	5.3	7.5	8.9
Housekeepers	.6	.6	.4	.2	.7	2.0	.5
Housemaids	.4	1.4	.6	.1	1.1	.9	.3
Laundry hands	1.1	2.4	.3	.4	.3	.6	.8
Nursemaids	.5	.6	.2	1	.8	.3	.5
Pantry girls	.2	.9	.1	.6	.3	.8	....
Saleladies	.3	1.7	1.0	.1	1.5	1.0	.1
Seamstresses and hand tailors	.2	1.5	.5	.3	.5	.6	(a)
Sewing machine operators	.2	1.1	(a)	.4	.3	.4	....
Shoe workers	....	.2	....	....	....	(a)	....
Waitresses	1.8	3.7	.8	.9	.7	2.7	1.1
All others	.5	5.3	2.2	.8	2.6	4.5	1.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Less than one-tenth of one per cent.

Considering the work of the Exchanges for the year 1915-16 by quarters, it will be noted that there was a consistent increase in the number of placements during the year in spite of a decrease in the total number of applicants. During the first six months of the period, a total of 179,853 persons made application for positions; in the last six months 168,140 persons applied, a reduction of 11,713, or 6.5 per cent. During the first six months, 65,942 persons were placed in positions and during the last six months 75,311, an increase of 9,369 or 14.2 per cent. There was also an increase of 27,752 or 31.2 per cent in the number requested by employers in the last six months over the number requested in the first six months. A decrease in the number of requests for help and placements is considered normal for the winter months.

The following table compares the work accomplished by quarters both for the period covered by this report and for the year ending June 30, 1915:

SUMMARY BY QUARTERS.

Quarter.	New registrations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions	Reported placed.
July to September, 1914....	19,620	31,262	50,883	12,682	11,757	9,842
October to December, 1914	16,824	53,012	69,836	11,548	11,498	9,507
January to March, 1915....	30,108	86,884	116,992	23,926	23,697	20,574
(a) April to June, 1915.....	27,228	71,910	99,138	27,684	26,571	22,314
July to September, 1915....	32,660	59,170	91,830	40,773	36,988	31,470
October to December, 1915	29,542	58,481	88,023	48,130	40,704	34,472
January to March, 1916....	23,525	63,486	87,011	47,259	38,922	30,491
April to June, 1916.....	25,022	56,107	81,129	69,396	54,906	44,820

(a) Two additional offices opened in this period, bringing total to seven.

The table which follows shows for the year ending June 30, 1916, the number and per cent reported placed in each specified occupation during each of the quarters of the year:

NUMBER AND PER CENT REPORTED PLACED IN EACH OCCUPATION. SUMMARY FOR THE SEVEN OFFICES BY QUARTERS.

Occupations in which males were placed.	Number.				Per cent distribution.			
	July to September.	October to December.	January to March.	April to June.	July to September.	October to December.	January to March.	April to June.
Apprentices	39	61	85	69	.2	.3	.5	.2
Auto repair men	35	26	31	44	.2	.1	.2	.2
Blacksmiths	49	49	69	50	.2	.2	.4	.2
Boiler makers	19	39	30	25	.1	.2	.2	.1
Boiler maker helpers	11	24	14	28	.1	.1	.1	.1
Bookkeepers, clerks, stenographers	174	194	176	219	.8	.8	1.0	.8
Boys (under 18—not apprentices)	347	493	470	307	1.6	2.0	2.6	1.1
Brick and stone masons	66	72	35	22	.3	.3	.2	.1
Buffers and polishers	6	13	5	6	(a)	.1	(a)	(a)
Carpenters	776	698	237	365	3.5	2.9	1.3	1.3
Cement workers	71	81	11	58	.3	.3	.1	.2
Chauffeurs	29	26	36	32	.1	.1	.2	.1
Collectors	5	25	....	4	(a)	.1	(a)	(a)
Cooks	168	177	191	245	.8	.7	1.0	.8
Day workers	1,705	2,894	1,612	6,306	7.8	12.0	8.8	21.7
Dish washers, pantrymen	342	373	745	1,452	1.6	1.5	4.1	5.0
Distributors	112	308	113	142	.5	1.3	.6	.5
Drill and punch pressmen	70	55	69	66	.3	.2	.4	.2
Drivers, teamsters, stablemen	422	578	725	659	1.9	2.4	3.9	2.3
Electricians	36	96	44	49	.2	.4	.2	.2
Elevator operators	32	29	31	49	.1	.1	.2	.2
Engineers	108	84	65	67	.5	.3	.4	.2
Factory and shop workers	268	375	545	557	1.2	1.6	3.0	1.9
Farm and dairy hands	994	794	292	600	4.5	3.3	1.6	2.1
Firemen	62	126	142	95	.3	.5	.8	.3
Gardeners and florists	39	43	19	172	.2	.2	.1	.6
Glass workers	....	2	....	....	(a)	(a)	(a)	(a)
Handymen	345	440	683	1,386	1.6	1.8	3.7	4.8
Janitors	95	76	107	129	.4	.3	.6	.4
Laborers	13,711	13,890	10,060	13,724	62.3	57.7	54.7	47.2
Laundry workers	23	11	24	25	.1	(a)	.1	.1
Machine hands, wood	37	55	30	27	.2	.2	.2	.1
Machinists	307	239	240	197	1.4	1.0	1.3	.7
Machinist helpers	58	42	53	166	.3	.2	.3	.6
Millwrights	9	12	22	20	(a)	(a)	.1	.1
Molders	24	60	21	30	.1	.2	.1	.1
Painters, paper hangers, etc.	189	211	137	347	.9	.9	.7	1.2
Plumbers and pipe fitters	103	96	66	93	.5	.4	.4	.3
Porters	201	215	286	494	.9	.9	1.6	1.7
Salesmen	52	50	28	27	.2	.2	.2	.1
Sheet metal workers	10	60	10	10	(a)	.2	.1	(a)
Shoe workers	2	2	2	....	(a)	(a)	(a)	(a)
Solicitors	42	69	24	19	.2	.3	.1	.1
Structural iron workers	9	11	13	12	(a)	(a)	.1	(a)
Tailors and garment workers	13	2	1	16	.1	(a)	(a)	.1
Tinners	38	25	25	39	.2	.1	.1	.1
Waiters	82	59	79	109	.4	.2	.4	.4
Watchmen	35	32	35	42	.2	.1	.2	.1
All others	621	676	637	503	2.8	2.8	3.5	1.7
Total	21,991	24,068	18,375	29,103	100.0	100.0	100.0	100.0
Occupations in which females were placed.								
Bookkeepers, clerks, stenographers	221	306	417	370	2.3	2.9	3.4	2.4
Chambermaids	123	162	167	141	1.3	1.6	1.4	.9
Cooks	203	184	173	173	2.1	1.8	1.4	1.1
Day workers (including laundress)	5,806	6,630	8,469	12,702	61.3	63.7	69.9	80.8
Dining room girls	50	35	38	28	.5	.3	.3	.2
Dish washers	522	544	502	440	5.5	5.2	4.1	2.8
Factory workers	819	783	671	451	8.6	7.5	5.5	2.9
General housework	980	852	731	575	10.3	8.2	6.0	3.7
Housekeepers	83	75	62	56	.9	.7	.5	.4
Housemaids	52	61	73	90	.5	.6	.6	.6
Laundry hands	65	59	85	68	.7	.6	.7	.4
Nursemaids	39	39	32	30	.4	.4	.3	.2
Pantry girls	36	25	55	38	.4	.2	.5	.2
Saleladies	75	186	53	54	.8	1.8	.4	.3
Seamstresses and hand tailors	42	55	79	54	.4	.5	.7	.3
Sewing machine operators	42	23	28	17	.4	.2	.2	.1
Shoe workers	....	4	3	1	(a)	(a)	(a)	(a)
Waitresses	169	144	164	123	1.8	1.4	1.4	.8
All others	152	237	314	306	1.6	2.3	2.6	1.9
Total	9,479	10,404	12,116	15,717	100.0	100.0	100.0	100.0

(a) Less than one-tenth of one per cent.

This report has been compiled by Mr. C. H. Mayhugh, Assistant Statistician, who has immediate supervision of the work of the Free Labor Exchanges of Ohio; he is assisted in the field work by Mr. Wilbur F. Maxwell, Special Agent of this Department.

A report of the inspection of licensed private employment agencies and prosecutions under the Law Relating to Private Employment Agencies has been added as a supplement to this report.

GEO. F. MILES,

Chief Statistician.

December 15, 1916.

TABLE I—SUMMARY OF THE WORK OF THE SEVEN FREE LABOR EXCHANGES OF OHIO FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES.

[The column "Help Wanted" shows the number of persons applied for by employers. The column "Referred to Positions" shows the number sent out in response to requests from employers, and the column "Reported Placed" shows the number concerning whom the Exchange had a definite report that they were hired.]

City.	New Registrations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions.	Reported placed.
MALES						
Akron	9,281	13,132	22,413	11,130	9,743	7,445
Cincinnati	16,489	35,929	52,418	13,039	13,744	9,826
Cleveland	24,005	54,460	78,465	46,599	37,588	31,067
Columbus	7,599	18,685	26,284	13,377	12,994	10,088
Dayton	7,543	11,841	19,384	8,474	7,492	6,721
Toledo	16,912	24,959	41,871	29,176	23,588	20,664
Youngstown	7,832	9,109	16,941	10,405	9,349	7,726
Total	89,661	168,115	257,776	132,200	114,498	93,537
FEMALES.						
Akron	1,734	7,585	9,319	7,873	6,597	5,637
Cincinnati	4,494	7,292	11,786	5,615	4,583	3,045
Cleveland	7,366	32,813	40,179	35,618	25,823	21,346
Columbus	2,466	10,582	13,048	9,930	8,889	7,954
Dayton	1,647	4,150	5,797	4,400	3,404	3,104
Toledo	2,138	3,216	5,354	6,501	4,538	3,885
Youngstown	1,243	3,491	4,734	3,421	3,188	2,745
Total	21,088	69,129	90,217	73,358	57,022	47,716
TOTAL.						
Akron	11,015	20,717	31,732	19,003	16,340	13,082
Cincinnati	20,983	43,221	64,204	18,654	18,327	12,871
Cleveland	31,371	87,273	118,644	82,217	63,411	52,413
Columbus	10,065	29,267	39,332	23,307	21,883	18,042
Dayton	9,190	15,991	25,181	12,874	10,896	9,825
Toledo	19,050	28,175	47,225	35,677	28,126	24,549
Youngstown	9,075	12,600	21,675	13,826	12,537	10,471
Grand total	110,749	237,244	347,993	205,558	171,520	141,253

TABLE II—APPLICANTS FOR WORK, HELP WANTED, AND NUMBER REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS.

SUMMARY FOR THE SEVEN OFFICES.

Year and month.	Total applicants for work.	Help wanted.	Reported placed.		
			Number.	Per cent of applicants for work.	Per cent of number wanted by employers.
1915.					
July	31,520	10,246	8,134	25.8	79.4
August	31,106	11,990	9,781	31.4	81.6
September	29,204	18,537	13,555	46.4	73.1
October	27,991	18,794	12,927	46.2	68.8
November	30,749	16,130	12,150	39.5	75.3
December	29,283	13,206	9,395	32.1	71.1
1916.					
January	29,792	13,565	8,996	30.2	66.3
February	28,731	14,829	9,297	32.4	62.7
March	28,488	18,865	12,199	42.8	64.7
April	25,438	22,844	14,018	55.1	61.4
May	28,321	25,777	16,755	59.2	65.0
June	27,370	20,775	14,046	51.3	67.6
Total (12 months)	347,993	205,558	141,253	10.6	68.7

TABLE II—APPLICANTS FOR WORK, HELP WANTED, AND NUMBER REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

AKRON.

Year and month.	Total applicants for work.	Help wanted.	Reported placed.		
			Number.	Per cent of applicants for work.	Per cent of number wanted by employers.
1915.					
July	2,944	753	541	18.4	71.8
August	3,412	1,460	1,119	32.8	76.6
September	3,185	1,803	1,314	41.3	72.9
October	2,492	1,658	1,216	48.8	73.3
November	3,213	1,569	1,156	36.0	73.7
December	3,104	1,179	890	28.7	75.5
1916.					
January	2,716	1,481	938	34.5	63.3
February	2,281	1,309	880	38.6	67.2
March	2,031	1,789	1,110	54.7	62.0
April	1,782	1,905	1,141	64.0	59.9
May	2,143	2,174	1,394	65.0	64.1
June	2,429	1,923	1,383	56.9	71.9
Total (12 months)	31,732	19,003	13,082	41.2	68.8

CINCINNATI.

1915.					
July	5,626	938	779	13.8	83.0
August	5,958	1,297	1,154	19.4	89.0
September	5,402	1,487	1,339	24.8	90.0
October	5,775	1,346	1,154	20.0	85.7
November	5,182	1,303	1,138	22.0	87.3
December	5,180	1,112	780	15.1	70.1
1916.					
January	6,297	1,289	887	14.1	68.8
February	6,102	1,288	776	12.7	60.2
March	5,920	2,286	1,356	22.9	59.3
April	4,628	2,410	1,312	28.3	54.4
May	4,170	2,238	1,273	30.5	56.9
June	3,964	1,660	923	23.3	55.6
Total (12 months)	64,204	18,654	12,871	20.0	69.0

CLEVELAND.

1915.					
July	9,633	3,852	2,897	30.1	75.2
August	10,774	4,449	3,420	31.7	76.9
September	9,275	6,986	4,373	47.1	62.6
October	8,438	7,161	4,311	51.1	60.2
November	10,034	6,127	4,138	41.2	67.5
December	9,017	5,231	3,277	36.3	62.6
1916.					
January	9,854	5,493	3,339	33.9	60.8
February	10,172	6,267	3,484	34.3	55.6
March	9,803	7,209	4,377	44.6	60.7
April	9,287	9,421	5,511	59.3	58.5
May	11,202	10,926	7,158	63.9	65.5
June	11,155	9,095	6,128	54.9	67.4
Total (12 months)	118,644	82,217	52,413	44.2	63.7

TABLE II—APPLICANTS FOR WORK, HELP WANTED, AND NUMBER REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

COLUMBUS.

Year and month.	Total applicants for work.	Help wanted.	Reported placed.		
			Number.	Per cent of applicants for work.	Per cent of number wanted by employers.
1915.					
July	3,417	1,144	1,011	29.7	88.4
August	3,318	1,401	1,198	36.1	85.5
September	3,331	1,951	1,673	50.2	85.8
October	2,984	2,050	1,708	57.2	83.3
November	3,572	2,004	1,551	43.4	77.4
December	3,499	1,476	1,227	35.1	83.1
1916.					
January	3,372	1,451	1,147	34.0	79.0
February	3,283	1,474	1,129	34.4	76.6
March	3,501	2,223	1,604	45.8	72.2
April	3,042	2,819	2,011	66.1	71.3
May	3,174	2,956	2,122	66.9	71.8
June	2,839	2,358	1,661	58.5	70.4
Total (12 months)	39,332	23,307	18,042	45.9	77.4

DAYTON.

1915.					
July	2,428	577	507	20.9	87.9
August	2,468	761	598	24.2	78.6
September	2,207	1,192	925	41.9	77.6
October	2,262	1,182	972	43.0	82.2
November	2,387	1,073	902	37.8	84.1
December	2,073	946	754	36.4	79.7
1916.					
January	2,247	992	730	32.5	73.6
February	1,893	959	719	38.0	75.0
March	1,732	1,235	845	48.8	68.4
April	1,912	1,258	893	46.7	71.0
May	1,812	1,595	1,144	63.1	71.7
June	1,760	1,104	836	47.5	75.7
Total (12 months)	25,181	12,874	9,825	39.0	76.3

TOLEDO.

1915.					
July	6,016	2,205	1,793	29.8	81.3
August	3,675	1,987	1,698	46.2	85.5
September	3,999	4,011	3,068	76.7	76.5
October	4,083	3,951	2,685	65.8	68.0
November	4,395	2,621	2,217	50.4	84.6
December	4,251	1,887	1,652	38.9	87.5
1916.					
January	3,602	1,786	1,199	33.3	67.1
February	3,320	2,559	1,544	46.5	60.3
March	3,494	3,008	1,999	57.2	66.5
April	3,221	3,764	2,176	67.6	57.8
May	3,865	4,532	2,443	63.2	53.9
June	3,304	3,366	2,075	62.8	61.6
Total (12 months)	47,225	35,677	24,549	52.0	68.8

TABLE II—APPLICANTS FOR WORK, HELP WANTED, AND NUMBER REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Concluded.

YOUNGSTOWN.

Year and month.	Total applicants for work.	Help wanted.	Reported placed.		
			Number.	Per cent. of applicants for work.	Per cent. of number wanted by employers.
1915.					
July	1,456	777	606	41.6	78.0
August	1,501	635	594	39.6	93.5
September	1,805	1,107	863	47.8	78.0
October	1,957	1,446	881	45.0	60.9
November	1,966	1,433	1,048	53.3	73.1
December	2,159	1,375	815	37.7	59.3
1916.					
January	1,704	1,073	756	44.4	70.5
February	1,680	973	765	45.5	78.6
March	2,007	1,115	908	45.2	81.4
April	1,566	1,267	974	62.2	76.9
May	1,955	1,356	1,221	62.5	90.0
June	1,919	1,269	1,040	54.2	82.0
Total (12 months)	21,675	13,826	10,471	48.3	75.7

TABLE III—GENERAL OCCUPATION OF PERSONS PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS.

MALES.

SUMMARY FOR THE SEVEN OFFICES.

Year and month.	Total number reported placed.	Number.			Per cent.		
		Skilled workers and factory employes.	Laborers and day workers.	All other occupations.	Skilled workers and factory employes.	Laborers and day workers.	All other occupations.
1915.							
July	5,602	869	3,696	1,037	15.5	66.0	18.5
August	6,784	1,012	4,999	773	14.9	73.7	11.4
September	9,605	1,565	6,922	1,118	16.3	72.1	11.6
October	9,410	1,411	6,714	1,285	15.0	71.3	13.7
November	8,584	1,272	6,197	1,115	14.8	72.2	13.0
December	6,074	1,221	4,088	765	20.1	67.3	12.6
1916.							
January	4,985	1,085	3,204	696	21.8	64.3	14.0
February	5,643	1,226	3,576	841	21.7	63.4	14.9
March	7,747	1,357	5,179	1,211	17.5	66.9	15.6
April	9,144	1,509	6,444	1,191	16.5	70.5	13.0
May	11,205	1,732	8,110	1,363	15.5	72.4	12.2
June	8,754	1,488	5,969	1,297	17.0	68.2	14.8
Total (12 mos.)	93,537	15,747	65,098	12,692	16.8	69.6	13.6

AKRON.

1915.							
July	318	63	173	82	19.8	54.4	25.8
August	610	71	451	88	11.6	73.9	14.4
September	803	122	583	98	15.2	72.6	12.2
October	744	127	527	90	17.1	70.8	12.1
November	708	108	544	56	15.3	76.8	7.9
December	427	75	273	79	17.6	63.9	18.5
1916.							
January	464	79	338	47	17.0	72.8	10.1
February	433	93	292	48	21.5	67.4	11.1
March	567	80	402	85	14.1	70.9	15.0
April	639	80	493	66	12.5	77.2	10.3
May	852	74	717	61	8.7	84.2	7.2
June	880	79	706	95	9.0	80.2	10.8
Total (12 mos.)	7,445	1,051	5,499	895	14.1	73.9	12.0

CINCINNATI.

1915.							
July	596	109	401	86	18.3	67.3	14.4
August	990	87	856	47	8.8	86.5	4.7
September	1,170	115	990	65	9.8	84.6	5.6
October	985	99	782	104	10.1	79.4	10.6
November	925	105	742	78	11.4	80.2	8.4
December	528	103	366	59	19.5	69.3	11.2
1916.							
January	583	93	391	99	16.0	67.1	17.0
February	514	103	312	99	20.0	60.7	19.3
March	1,029	127	783	119	12.3	76.1	11.6
April	977	114	772	91	11.7	79.0	9.3
May	892	121	622	149	13.6	69.7	16.7
June	637	142	394	101	22.3	61.9	15.9
Total (12 mos.)	9,826	1,318	7,411	1,097	13.4	75.4	11.2

TABLE III——GENERAL OCCUPATION OF PERSONS PLACED DURING YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

MALES.

CLEVELAND.

Year and month.	Total number reported placed.	Number.			Per cent.		
		Skilled workers and factory employes.	Laborers and day workers.	All other occupations.	Skilled workers and factory employes.	Laborers and day workers.	All other occupations.
1915.							
July	1,791	164	1,430	197	9.2	79.8	11.0
August	2,180	261	1,751	168	12.0	80.3	7.7
September	2,694	383	2,096	215	14.2	77.8	8.0
October	2,712	292	2,100	320	10.8	77.4	11.8
November	2,598	334	2,004	260	12.9	77.1	10.0
December	1,908	323	1,440	145	16.9	75.5	7.6
1916.							
January	1,623	332	1,122	169	20.5	69.1	10.4
February	1,833	375	1,283	175	20.5	70.0	9.5
March	2,316	499	1,476	341	21.5	63.7	14.7
April	3,306	701	2,078	527	21.2	62.9	15.9
May	4,631	857	3,118	656	18.5	67.3	14.2
June	3,475	707	2,249	519	20.3	64.7	14.9
Total (12 mos.)	31,067	5,228	22,147	3,692	16.8	71.3	11.9

COLUMBUS.

1915.							
July	553	41	428	84	7.4	77.4	15.2
August	664	48	536	80	7.2	80.7	12.0
September	995	90	789	116	9.0	79.3	11.7
October	1,164	90	926	148	7.7	79.6	12.7
November	980	98	775	107	10.0	79.1	10.9
December	631	52	513	66	8.2	81.3	10.5
1916.							
January	436	54	316	66	12.4	72.5	15.1
February	536	56	366	114	10.4	68.3	21.3
March	887	65	643	179	7.3	72.5	20.2
April	1,161	61	998	102	5.3	86.0	8.8
May	1,213	64	1064	85	5.3	87.7	7.0
June	868	58	723	87	6.7	83.3	10.0
Total (12 mos.)	10,088	777	8,077	1,234	7.7	80.1	12.2

DAYTON.

1915.							
July	309	47	194	68	15.2	62.8	22.0
August	394	99	251	44	25.1	63.7	11.2
September	575	128	357	90	22.3	62.1	15.7
October	704	113	471	120	16.1	66.9	17.0
November	565	78	351	136	13.8	62.1	24.1
December	546	108	340	98	19.8	62.3	17.9
1916.							
January	450	89	272	89	19.8	60.4	19.8
February	491	120	275	96	24.4	56.0	19.6
March	604	129	390	85	21.4	64.6	14.1
April	624	119	436	69	19.1	69.9	11.1
May	857	177	567	113	20.7	66.2	13.2
June	602	129	312	161	21.4	51.8	26.7
Total (12 mos.)	6,721	1,336	4,216	1,169	19.9	62.7	17.4

TABLE III——GENERAL OCCUPATION OF PERSONS PLACED DURING YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

MALES.

TOLEDO.

Year and month.	Total number reported placed.	Number.			Per cent.		
		Skilled workers and factory employes.	Laborers and day workers.	All other occupations.	Skilled workers and factory employes.	Laborers and day workers.	All other occupations.
1915.							
July	1,543	314	789	440	20.3	51.1	28.5
August	1,472	331	860	281	22.5	58.4	19.1
September	2,691	550	1,692	449	20.4	62.9	16.7
October	2,349	470	1,470	409	20.0	62.6	17.4
November	1,931	323	1,301	307	16.7	67.4	15.9
December	1,389	334	833	222	24.0	60.0	16.0
1916.							
January	899	226	537	136	25.1	59.7	15.1
February	1,256	287	750	219	22.9	59.7	17.4
March	1,679	275	1,125	279	16.4	67.0	16.6
April	1,764	291	1,214	259	16.5	68.8	14.7
May	2,027	347	1,418	262	17.1	70.0	12.9
June	1,664	258	1,135	271	15.5	68.2	16.3
Total (12 mos.)	20,664	4,006	13,124	3,534	19.4	63.5	17.1

YOUNGSTOWN.

1915.							
July	492	131	281	80	26.6	57.1	16.3
August	474	115	294	65	24.3	62.0	13.7
September	677	177	415	85	26.1	61.3	12.6
October	752	220	438	94	29.3	58.2	12.5
November	877	226	480	171	25.8	54.7	19.5
December	645	226	323	96	35 0	50.1	14.9
1916.							
January	530	212	228	90	40.0	43.0	17.0
February	580	192	298	90	33.1	51.4	15.5
March	665	182	360	123	27.4	54.1	18.5
April	673	143	453	77	21.2	67.3	11.4
May	733	92	604	37	12.6	82.4	5.0
June	628	115	450	63	18.3	71.7	10.0
Total (12 mos.)	7,726	2,031	4,624	1,071	26.3	59.8	13.9

TABLE III—GENERAL OCCUPATION OF PERSONS PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

FEMALES.

SUMMARY FOR THE SEVEN OFFICES.

Year and month.	Total number reported placed.	Number.					Per cent.				
		Factory workers and seamstresses.	General housework.	Hotel and restaurant.	Day workers including laundresses.	All other occupations.	Factory workers and seamstresses.	General housework.	Hotel and restaurant.	Day workers including laundresses.	All other occupations.
1915.											
July	2,532	208	347	340	1,486	151	8.2	13.7	13.4	58.7	6.0
August	2,997	302	374	330	1,823	168	10.1	12.5	11.0	60.8	5.6
September	3,950	393	394	433	2,497	233	9.9	10.0	11.0	63.2	5.9
October	3,517	297	357	381	2,199	283	8.4	10.2	10.8	62.5	8.0
November	3,566	360	327	375	2,237	267	10.1	9.2	10.5	62.7	7.5
December	3,321	208	304	338	2,194	277	6.3	9.2	10.2	66.1	8.3
1916.											
January	4,011	290	303	371	2,754	293	7.2	7.6	9.2	68.7	7.3
February	3,654	262	258	349	2,492	293	7.2	7.1	9.6	68.2	8.0
March	4,452	229	305	379	3,225	316	5.1	6.9	8.5	72.4	7.1
April	4,874	166	195	296	3,969	248	3.4	4.0	6.1	81.4	5.1
May	5,550	180	254	278	4,552	286	3.2	4.6	5.0	82.0	5.2
June	5,292	177	272	369	4,181	293	3.3	5.1	7.0	79.0	5.5
Total (12 months)	47,716	3,072	3,690	4,239	33,607	3,108	6 4	7.7	8.9	70.4	6.5

AKRON.

1915.											
July	223	10	30	48	123	12	4.5	13.5	21.5	55.2	5.4
August	509	8	57	81	338	25	1.6	11.2	15.9	66.4	4.9
September	511	11	54	108	316	22	2.2	10.6	21.1	61.8	4.3
October	472	19	66	91	278	18	4.0	14.0	19.3	58.9	3.8
November	448	10	43	85	294	16	2.2	9.6	19.0	65.6	3.6
December	463	5	57	92	282	27	1.1	12.3	19.9	60.9	5.8

1916.											
January	474	10	30	58	361	15	2.1	6.3	12.2	76.2	3.2
February	447	6	23	68	334	16	1.3	5.1	15.2	74.7	3.6
March	543	3	30	64	432	14	.6	5.5	11.8	79.6	2.6
April	502	1	18	34	444	5	.2	3.6	6.8	88.4	1.0
May	542	1	18	23	493	7	.2	3.3	4.2	91.0	1.3
June	503	7	25	21	441	9	1.4	5.0	4.2	87.7	1.8
Total (12 months)	5,637	91	451	773	4,136	186	1.6	8.0	13.7	73.4	3.3

CINCINNATI.

1915.											
July	183	40	29	47	63	4	21.9	15.8	25.7	34.4	2.2
August	164	34	15	41	62	12	20.7	9.1	25.0	37.8	7.3
September	169	43	11	35	72	8	25.4	6.5	20.7	42.6	4.7
October	169	37	12	49	56	15	21.9	7.1	29.0	33.1	8.9
November	213	51	26	49	63	24	23.9	12.2	23.0	29.6	11.3
December	252	38	32	46	85	51	15.1	12.7	18.3	33.7	20.2
1916.											
January	304	49	41	57	104	53	16.1	13.5	18.8	34.2	17.4
February	262	54	35	55	82	36	20.6	13.4	21.0	31.3	13.7
March	327	50	34	60	136	47	15.3	10.4	18.3	41.6	14.4
April	335	46	35	58	151	45	13.7	10.4	17.3	45.1	13.4
May	381	37	46	51	177	70	9.7	12.1	13.4	46.5	18.4
June	286	41	30	33	147	35	14.3	10.5	11.5	51.4	12.2
Total (12 months)	3,045	520	346	581	1,198	400	17.1	11.4	19.1	39.3	13.1

CLEVELAND.

1915.											
July	1,106	124	136	75	697	74	11.2	12.3	6.8	63.0	6.7
August	1,240	205	163	54	735	83	16.5	13.1	4.4	59.3	6.7
September	1,679	151	180	110	1,122	116	9.0	10.7	6.6	66.8	6.9
October	1,599	129	142	71	1,084	173	8.1	8.9	4.4	67.8	10.8
November	1,540	156	131	90	1,019	144	10.1	8.5	5.8	66.2	9.4
December	1,369	104	92	76	980	117	7.6	6.7	5.6	71.6	8.5
1916.											
January	1,716	138	111	85	1,235	147	8.0	6.5	5.0	72.0	8.6
February	1,651	116	101	75	1,187	172	7.0	6.1	4.5	71.9	10.4
March	2,061	130	109	95	1,563	164	6.3	5.3	4.6	75.8	8.0
April	2,205	68	69	86	1,873	109	3.1	3.1	3.9	84.9	4.9
May	2,527	102	100	90	2,102	133	4.0	4.0	3.6	83.2	5.3
June	2,653	71	142	153	2,119	168	2.7	5.4	5.8	79.9	6.3
Total (12 months)	21,346	1,494	1,476	1,060	15,716	1,600	7.0	6.9	5.0	73.6	7.5

TABLE III—GENERAL OCCUPATION OF PERSONS PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Concluded.

FEMALES.

COLUMBUS.

Year and month.	Total number reported placed.	Number.					Per cent.				
		Factory workers and seamstresses.	General housework.	Hotel and restaurant.	Day workers including laundresses.	All other occupations.	Factory workers and seamstresses.	General housework.	Hotel and restaurant.	Day workers including laundresses.	All other occupations.
1915.											
July	458	9	39	54	353	3	2.0	8.5	11.8	77.1	.7
August	534	17	46	49	416	6	3.2	8.6	9.2	77.9	1.1
September	678	27	45	53	538	15	4.0	6.6	7.8	79.4	2.2
October	544	27	46	60	406	5	5.0	8.5	11.0	74.6	.9
November	571	15	62	61	423	10	2.6	10.9	10.7	74.1	1.8
December	596	12	58	47	471	8	2.0	9.7	7.9	79.0	1.3
1916.											
January	711	24	54	70	556	7	3.4	7.6	9.8	78.2	1.0
February	593	26	44	73	434	16	4.4	7.4	12.3	73.2	2.7
March	717	23	49	65	565	15	3.2	6.8	9.1	78.8	2.1
April	850	26	31	41	729	23	3.1	3.6	4.8	85.8	2.7
May	909	13	28	48	802	18	1.4	3.1	5.3	88.2	2.0
June	793	28	28	54	666	17	3.5	3.5	6.8	84.0	2.1
Total (12 months)	7,954	247	530	675	6,359	143	3.1	6.7	8.5	79.9	1.8

DAYTON.

1915.											
July	198	12	31	27	104	24	6.1	15.7	13.6	52.5	12.1
August	204	17	29	22	127	9	8.3	14.2	10.8	62.3	4.4
September	350	107	19	19	180	25	30.6	5.4	5.4	51.4	7.1
October	268	53	23	18	143	31	19.8	8.6	6.7	53.4	11.6
November	337	86	16	13	192	30	25.5	4.7	3.9	57.0	8.9
December	208	25	19	13	124	27	12.0	9.1	6.3	59.6	13.0
1916.											
January	280	35	23	16	175	31	12.5	8.2	5.7	62.5	11.1
February	228	23	11	17	163	14	10.1	4.8	7.5	71.5	6.1

March	241	2	15	9	203	12	.8	6.2	3.7	84.2	5.0
April	269	7	8	13	229	12	2.6	3.0	4.8	85.1	4.5
May	287	18	14	8	235	12	6.3	4.9	2.8	81.9	4.2
June	234	1	11	11	194	17	.4	4.7	4.7	82.9	7.3
Total (12 months)	3,104	386	219	186	2,069	244	12.4	7.1	6.0	66.7	7.9

TOLEDO.

1915.											
July	250	13	50	71	85	31	5.2	20.0	28.4	34.0	12.4
August	226	21	35	66	80	24	9.3	15.5	29.2	35.4	10.6
September	377	54	51	88	148	36	14.3	13.5	23.3	39.3	9.5
October	336	31	45	70	157	33	9.2	13.4	20.8	46.7	9.8
November	286	35	28	61	128	34	12.2	9.8	21.3	44.8	1.9
December	263	23	23	44	139	34	8.7	8.7	16.7	52.9	12.9
1916.											
January	300	33	27	65	157	18	11.0	9.0	21.7	52.3	6.0
February	288	31	31	53	150	23	10.8	10.8	18.4	52.1	8.0
March	320	19	37	76	141	47	5.9	11.6	23.8	44.1	14.7
April	412	16	20	62	278	36	3.9	4.9	15.0	67.5	8.7
May	416	9	34	51	288	34	2.2	8.2	12.3	69.2	8.2
June	411	28	22	75	249	37	6.8	5.4	18.2	60.6	9.0
Total (12 months)	3,885	313	403	782	2,000	387	8.1	10.4	20.1	51.5	10.0

YOUNGSTOWN.

1915.											
July	114	.....	32	18	61	3	.....	28.1	15.8	53.5	2.6
August	120	.....	29	17	65	9	.....	24.2	14.2	54.2	7.5
September	186	.....	34	20	121	11	.....	18.3	10.8	65.1	5.9
October	129	1	23	22	75	8	.8	17.8	17.1	58.1	6.2
November	171	7	21	16	118	9	4.1	12.3	9.4	69.0	5.3
December	170	1	23	20	113	13	.6	13.5	11.8	66.5	7.6
1916.											
January	226	1	17	20	166	22	.4	7.5	8.8	73.5	9.7
February	185	6	13	8	142	16	3.2	7.0	4.3	76.8	8.6
March	243	2	31	10	183	17	.8	12.8	4.1	75.3	7.0
April	301	2	14	2	265	18	.7	4.7	.7	88.0	6.0
May	488	.....	14	7	455	12	.....	2.9	1.4	93.2	2.5
June	412	1	14	22	365	10	.2	3.4	5.3	88.6	2.4
Total (12 months)	2,745	21	265	182	2,129	148	.8	9.7	6.6	77.6	5.4

TABLE IV—WORK OF THE FREE LABOR EXCHANGES OF OHIO, FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES AND OCCUPATIONS.

SUMMARY FOR THE SEVEN OFFICES.

Sex and occupation.	New registrations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions.	Reported placed.
MALES.						
Apprentices	526	614	1,140	414	364	254
Auto repairmen	489	878	1,367	201	216	136
Blacksmiths	629	1,011	1,640	326	337	217
Boiler makers	192	197	389	159	144	113
Boiler makers' helpers	135	177	312	125	110	76
Bookkeepers, clerks and stenographers	4,131	5,374	9,505	1,168	1,226	764
Boys (under 18—not apprentices)	1,738	2,677	4,415	3,475	2,632	1,617
Brick and stone masons	265	588	853	339	243	195
Buffers and polishers	191	420	611	44	43	30
Carpenters	2,602	5,246	7,848	3,203	2,682	2,076
Cement workers	187	713	900	285	253	221
Chauffeurs	1,558	2,618	4,176	206	239	123
Collectors	172	247	419	53	53	34
Cooks	1,388	3,200	4,588	1,179	1,140	781
Day workers	400	3,101	3,501	13,135	13,259	12,517
Dish washers and pantrymen	1,566	3,215	4,781	3,701	3,653	2,912
Distributors	27	44	71	876	731	675
Drill and punch pressmen	1,403	2,368	3,771	446	395	260
Drivers, teamsters and stablemen	3,295	7,476	10,771	3,492	3,364	2,384
Electricians	737	1,061	1,798	316	331	225
Elevator operators	353	1,082	1,435	227	241	141
Engineers	990	1,890	2,880	445	499	324
Factory and shop workers	5,256	8,760	14,016	2,516	2,511	1,745
Farm and dairy hands	3,072	3,134	6,206	3,516	3,328	2,680
Firemen	1,767	3,639	5,406	586	665	425
Gardeners and florists	299	814	1,113	338	340	273
Glass workers	18	10	28	2	2	2
Handymen	1,815	6,369	8,184	3,351	3,361	2,854
Janitors	869	2,558	3,427	598	657	407
Laborers	34,553	66,401	100,954	75,022	60,569	51,385
Laundry workers	77	333	410	121	124	83
Machine hands, wood	646	1,216	1,862	282	260	149
Machinists	2,288	2,627	4,915	1,625	1,481	983
Machinists' helpers	1,603	2,441	4,044	429	390	319
Millwrights	191	383	574	81	83	63
Molders	424	572	996	775	179	135
Painters, paper hangers, etc.	1,950	4,183	6,133	1,203	1,160	884
Plumbers and pipe fitters	1,026	1,748	2,774	473	523	358
Porters	2,015	5,787	7,802	1,627	1,723	1,196
Salesmen	775	786	1,561	316	228	157
Sheet metal workers	165	242	407	145	135	90
Shoe workers	138	204	342	26	13	6
Solicitors	61	141	202	336	203	154
Structural iron workers	186	210	396	94	76	45
Tailors and garment workers	137	147	284	69	39	32
Tinners	273	504	777	223	198	127
Waiters	801	1,289	2,090	557	524	329
Watchmen	804	2,080	2,884	207	236	144
All others	5,478	7,340	12,818	3,867	3,335	2,437
Total	89,661	168,115	257,776	132,200	114,498	93,537
FEMALES.						
Bookkeepers, clerks and stenographers	2,833	4,236	7,069	2,100	2,301	1,314
Chambermaids	654	1,056	1,710	1,191	958	593
Cooks	911	2,196	3,107	1,988	1,196	733
Day workers (including laundresses)	5,249	43,015	48,264	36,061	34,496	33,607
Dining room girls	102	266	368	371	218	151
Dish washers	1,343	2,843	4,186	3,569	2,670	2,008
Factory workers	2,408	3,139	5,547	6,449	3,912	2,724
General housework	3,002	4,867	7,869	12,907	5,473	3,138
Housekeepers	540	989	1,529	844	521	276
Housemaids	334	609	943	853	454	276
Laundry hands	211	455	666	659	431	277
Nursemaids	289	469	758	441	296	140
Pantry girls	101	235	336	322	245	154
Saleladies	651	1,099	1,750	785	664	368
Seamstresses and hand tailors	348	597	945	521	349	230
Sewing machine operators	94	92	186	516	177	110
Shoe workers	17	17	34	18	20	8
Waitresses	825	1,204	2,029	1,507	1,110	600
All others	1,176	1,745	2,921	2,356	1,531	1,009
Total	21,088	69,129	90,217	73,358	57,022	47,716
Grand total	110,749	237,244	347,993	205,558	171,520	141,253
Per cent males	81.0	70.9	74.1	64.3	66.8	66.2
Per cent females	19.0	29.1	25.9	35.7	33.2	33.8

TABLE IV—WORK OF THE FREE LABOR EXCHANGES OF OHIO, FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES AND OCCUPATIONS —Continued.

AKRON.

Sex and occupation.	New registrations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions.	Reported placed.
MALES.						
Apprentices	25	45	70	22	29	17
Auto repairmen	45	41	86	4	8	4
Blacksmiths	45	49	94	6	8	5
Boiler makers	16	4	20	10	.....	.....
Boiler makers' helpers	2	7	9	.....	.....	.....
Bookkeepers, clerks and stenographers	415	575	990	57	70	32
Boys (under 18—not apprentices)	118	151	269	182	141	8
Brick and stone masons	43	116	159	55	40	28
Buffers and polishers	.....	.....	.....	.....	.....	.....
Carpenters	422	430	852	448	400	269
Cement workers	29	184	213	24	20	11
Chauffeurs	188	254	442	16	19	11
Collectors	21	16	37	10	10	10
Cooks	162	336	498	137	127	69
Day workers	51	271	322	1,365	1,369	1,316
Dish washers and pantrymen	138	227	365	297	273	202
Distributors	1	.....	1	48	41	39
Drill and punch pressmen	47	59	106	15	17	8
Drivers, teamsters and stablemen	421	482	903	404	412	248
Electricians	62	45	107	29	34	16
Elevator operators	29	115	144	17	20	11
Engineers	96	109	205	32	47	23
Factory and shop workers	868	1,224	2,092	142	163	78
Farm and dairy hands	542	303	845	388	375	295
Firemen	196	289	485	27	29	17
Gardeners and florists	14	44	58	21	17	15
Glass workers	2	.....	2	.....	.....	.....
Handymen	88	261	349	65	59	36
Janitors	76	343	419	22	34	24
Laborers	3,435	5,095	8,530	6,302	5,124	4,111
Laundry workers	3	4	7	5	7	4
Machine hands, wood	19	22	41	4	10	3
Machinists	299	259	558	121	145	73
Machinists' helpers	57	93	150	10	8	4
Millwrights	17	14	31	3	4	2
Molders	28	9	37	27	11	2
Painters, paper hangers, etc	236	269	505	143	138	88
Plumbers and pipe fitters	139	186	325	32	29	11
Porters	161	297	458	118	119	72
Salesmen	38	30	68	38	11	2
Sheet metal workers	8	4	12	4	6	2
Shoe workers	.....	.....	.....	1	.....	.....
Solicitors	8	2	10	53	30	22
Structural iron workers	17	4	21	7	8	6
Tailors and garment workers	3	2	5	6	1	1
Tinners	23	31	54	27	14	8
Waiters	206	198	404	119	98	47
Watchmen	47	205	252	12	11	6
All others	375	428	803	255	207	116
Total	9,281	13,132	22,413	11,130	9,743	7,445
FEMALES.						
Bookkeepers, clerks and stenographers	161	292	453	116	95	47
Chambermaids	97	154	251	162	158	105
Cooks	86	229	315	187	137	83
Day workers (including laundresses)	440	5,219	5,659	4,604	4,352	4,136
Dining room girls	.....	.....	.....	50	31	22
Dish washers	209	563	772	737	567	449
Factory workers	137	244	381	128	112	68
General housework	300	356	656	1,086	608	39
Housekeepers	63	179	242	92	63	35
Housemaids	25	47	72	103	44	24
Laundry hands	18	35	53	125	84	63
Nursemaids	42	62	104	72	60	30
Pantry girls	2	1	3	16	14	11
Saleslades	15	9	24	30	18	15
Seamstresses and hand tailors	7	12	19	34	16	13
Sewing machine operators	1	.....	1	12	15	10
Shoe workers	.....	.....	.....	.....	.....	.....
Waitresses	127	180	307	260	176	103
All others	4	3	7	59	47	31
Total	1,734	7,585	9,319	7,873	6,597	5,637
Grand total	11,015	20,717	31,732	19,003	16,340	13,082
Per cent males	84.3	63.4	70.6	58.6	59.6	56.9
Per cent females	15.7	36.6	29.4	41.4	40.4	43.1

TABLE IV—WORK OF THE FREE LABOR EXCHANGES OF OHIO, FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES AND OCCUPATIONS —Continued.

CINCINNATI.

Sex and occupation.	New registrations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions.	Reported placed.
MALES.						
Apprentices	100	188	288	87	87	42
Auto repair men	99	247	346	25	41	13
Blacksmiths	133	369	502	68	76	40
Boiler makers	40	40	80	11	12	9
Boiler makers' helpers	13	6	19	2	2	1
Bookkeepers, clerks and stenographers	730	1,629	2,359	89	94	58
Boys (under 18—not apprentices)	388	843	1,231	492	424	236
Brick and stone masons	30	60	90	10	7	6
Buffers and polishers	63	246	309	13	17	8
Carpenters	566	1,207	1,773	329	375	250
Cement workers	30	142	172	10	12	9
Chauffeurs	364	946	1,310	22	27	11
Collectors	34	100	134	2	2	.....
Cooks	248	728	976	156	169	80
Day workers	27	76	103	341	348	307
Dish washers and pantrymen	328	971	1,299	396	413	228
Distributors	8	.....	8	15	13	11
Drill and punch pressmen	139	266	405	46	54	30
Drivers, teamsters and stablemen	606	2,021	2,627	117	147	69
Electricians	136	297	433	19	22	11
Elevator operators	74	230	304	24	31	13
Engineers	167	730	897	47	64	35
Factory and shop workers	665	1,834	2,499	264	320	163
Farm and dairy hands	402	525	927	277	299	158
Firemen	369	827	1,196	65	71	41
Gardeners and florists	81	292	373	70	72	45
Glass workers	.....	.....	.....	.....	.....	.....
Handymen	124	520	644	133	158	98
Janitors	271	911	1,182	183	220	113
Laborers	6,448	10,482	16,930	8,305	8,565	6,922
Laundry workers	34	280	314	36	42	16
Machine hands, wood	183	473	656	73	83	45
Machinists	558	814	1,372	245	301	148
Machinists' helpers	55	47	102	5	6	4
Millwrights	28	141	169	9	10	8
Molders	88	177	265	26	20	7
Painters, paper hangers, etc.	444	1,359	1,803	154	186	112
Plumbers and pipe fitters	158	461	619	20	20	16
Porters	478	1,855	2,333	270	331	182
Salesmen	224	312	536	9	3	1
Sheet metal workers	56	100	156	31	40	13
Shoe workers	96	153	249	15	10	3
Solicitors	10	30	40	29	19	9
Structural iron workers	39	59	98	10	14	7
Tailors and garment workers	50	90	140	8	5	3
Tinners	88	208	296	41	49	25
Waiters	122	370	492	98	105	40
Watchmen	102	394	496	9	11	4
All others	993	1,873	2,866	333	347	175
Total	16,489	35,929	52,418	13,039	13,744	9,826
FEMALES.						
Bookkeepers, clerks and stenographers	625	624	1,249	146	214	96
Chambermaids	133	133	266	108	110	67
Cooks	269	543	812	389	184	90
Day workers (including laundresses)	865	2,674	3,539	1,369	1,292	1,198
Dining room girls	9	3	12	20	13	8
Dish washers	281	787	1,068	448	420	276
Factory workers	629	640	1,269	596	703	434
General housework	502	688	1,190	1,284	503	286
Housekeepers	86	60	146	45	36	17
Housemaids	86	120	206	120	71	43
Laundry hands	92	160	252	128	132	72
Nursemaids	60	63	123	77	50	19
Pantry girls	45	94	139	48	45	28
Salesladies	183	135	318	94	103	51
Seamstresses and hand tailors	97	103	200	77	84	47
Sewing machine operators	33	21	54	80	73	52
Shoe workers	14	13	27	17	19	7
Waitresses	161	137	298	293	231	112
All others	324	294	618	276	300	162
Total	4,494	7,292	11,786	5,615	4,583	3,045
Grand total	20,983	43,221	64,204	18,654	18,327	12,871
Per cent males	78.6	83.1	81.6	69.9	75.0	76.3
Per cent females	21.4	16.9	18.4	30.1	25.0	23.7

TABLE IV—WORK OF THE FREE LABOR EXCHANGES OF OHIO, FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES AND OCCUPATIONS —Continued.

CLEVELAND.

Sex and occupation.	New regis trations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions.	Peported placed.
MALES.						
Apprentices	76	81	157	34	37	20
Auto repair men	130	207	337	65	52	29
Blacksmiths	197	320	517	80	80	50
Boiler makers	32	49	81	26	15	16
Boiler makers' helpers	38	51	89	27	25	14
Bookkeepers, clerks and stenographers	900	1,044	1,944	307	279	167
Boys (under 18—not apprentices)	621	697	1,318	1,812	1,276	741
Brick and stone masons	76	177	253	97	92	70
Buffers and polishers	55	79	134	11	11	8
Carpenters	603	2,080	2,683	946	773	621
Cement workers	37	173	210	69	50	46
Chauffeurs	323	493	816	43	49	23
Collectors	46	45	91	13	12	4
Cooks	272	711	983	246	252	208
Day workers	97	749	846	5,442	5,594	5,177
Dish washers and pantrymen	386	887	1,273	1,219	1,251	1,048
Distributors	2	27	29	107	100	95
Drill and punch pressmen	546	1,174	1,720	214	146	85
Drivers, teamsters and stablemen	963	2,666	3,629	1,630	1,527	1,097
Electricians	176	281	457	65	64	40
Elevator operators	122	435	557	63	83	47
Engineers	161	360	521	60	71	40
Factory and shop workers	1,274	2,408	3,682	656	625	452
Farm and dairy hands	636	623	1,259	888	769	695
Firemen	461	1,314	1,775	194	212	139
Gardeners and florists	114	311	425	100	116	92
Glass workers	.....	3	3	.....	.....	.....
Handymen	948	4,302	5,250	1,551	1,632	1,390
Janitors	160	562	722	176	189	112
Laborers	9,893	22,706	32,599	26,903	19,461	16,534
Laundry workers	6	16	22	21	23	17
Machine hands, wood	266	441	707	122	81	47
Machinists	453	863	1,316	570	388	276
Machinists' helpers	485	926	1,411	167	137	97
Millwrights	68	124	192	39	34	27
Molders	146	209	355	546	94	84
Painters, paper hangers, etc	402	1,166	1,568	240	243	175
Plumbers and pipe fitters	261	522	783	104	99	82
Porters	496	1,580	2,076	518	577	436
Salesmen	100	72	172	39	30	23
Sheet metal workers	18	33	51	8	9	8
Shoe workers	5	3	8	2	.....	.....
Solicitors	6	8	14	43	33	26
Structural iron workers	30	30	60	12	.....	.....
Tailors and garment workers	41	25	66	35	17	15
Tinners	77	124	201	55	60	33
Waiters	116	176	292	106	113	82
Watchmen	255	630	885	89	100	59
All others	1,429	2,497	3,926	839	707	520
Total	24,005	54,460	78,465	46,599	37,588	31,067
FEMALES						
Bookkeepers, clerks and stenographers	1,179	2,737	3,916	1,313	1,428	839
Chambermaids	129	406	535	406	274	128
Cooks	257	476	733	722	453	256
Day workers (including laundresses)	2,262	20,831	23,093	17,041	16,130	15,716
Dining room girls	27	221	248	111	78	48
Dish washers	334	668	1,002	1,059	656	436
Factory workers	719	1,613	2,332	4,219	2,081	1,379
General housework	915	1,747	2,662	6,507	2,297	1,259
Housekeepers	173	502	675	410	216	93
Housemaids	102	286	388	402	208	124
Laundry hands	36	186	222	245	98	54
Nursemaids	51	193	244	131	87	34
Pantry girls	26	100	126	116	70	31
Saleladies	280	799	1,079	479	432	207
Seamstresses and hand tailors	138	294	432	326	180	106
Sewing machine operators	3	27	30	288	20	9
Shoe workers	3	2	5	.....	.....	.....
Waitresses	258	564	822	497	373	161
All others	474	1,161	1,635	1,346	742	466
Total	7,366	32,813	40,179	35,618	25,823	21,346
Grand total	31,371	87,273	118,644	82,217	63,411	52,413
Per cent males	76.5	62.4	66.1	56.7	59.3	59.3
Per cent females	23.5	37.6	33.9	43.3	40.7	40.7

TABLE IV—WORK OF THE FREE LABOR EXCHANGES OF OHIO, FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES AND OCCUPATIONS —Continued.

COLUMBUS.

Sex and occupation.	New registrations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions.	Reported placed.
MALES.						
Apprentices	68	61	129	29	34	21
Auto repair men	17	57	74	9	10	7
Blacksmiths	34	57	91	19	16	9
Boiler makers	7	13	20	3	3	3
Boiler makers' helpers	5	55	60	5	5	4
Bookkeepers, clerks and stenographers	292	194	486	25	23	13
Boys (under 18—not apprentices)	180	196	376	262	242	156
Brick and stone masons	3	33	36	8	5	3
Buffers and polishers	16	11	27	5	4	4
Carpenters	155	554	709	253	245	163
Cement workers	17	60	77	15	15	9
Chauffeurs	147	192	339	8	7	5
Collectors	24	30	54	4	4	1
Cooks	149	582	731	139	113	69
Day workers	25	1,384	1,409	2,808	2,788	2,682
Dish washers and pantrymen	169	285	454	324	331	236
Distributors	2	6	8	68	66	58
Drill and punch pressmen	25	26	51	3	5	2
Drivers, teamsters and stablemen	255	656	911	189	173	107
Electricians	26	35	61	15	11	6
Elevator operators	12	155	167	19	14	6
Engineers	133	225	358	42	50	32
Factory and shop workers	546	867	1,413	152	162	108
Farm and dairy hands	492	529	1,021	499	502	325
Firemen	140	455	595	71	83	53
Gardeners and florists	17	55	72	9	5	4
Glass workers	----	----	----	----	----	----
Handymen	58	253	311	52	47	37
Janitors	49	80	129	19	16	9
Laborers	2,873	8,353	11,226	7,200	7,003	5,301
Laundry workers	4	3	7	4	3	3
Machine hands, wood	16	59	75	7	6	3
Machinists	108	63	171	76	80	37
Machinists' helpers	31	74	105	1	1	1
Millwrights	3	13	16	----	----	----
Molders	9	38	47	2	1	----
Painters, paper hangers, etc	166	479	645	151	131	91
Plumbers and pipe fitters	31	73	104	9	8	3
Porters	212	894	1,106	160	152	94
Salesmen	145	101	246	7	7	5
Sheet metal workers	20	36	56	5	6	3
Shoe workers	29	46	75	3	----	----
Solicitors	8	13	21	14	12	8
Structural iron workers	17	45	62	6	8	3
Tailors and garment workers	5	----	5	----	----	----
Tinners	11	9	20	17	7	6
Waiters	79	108	187	24	22	20
Watchmen	116	156	272	12	9	8
All others	653	1,016	1,669	625	559	370
Total	7,599	18,685	26,284	13,377	12,994	10,088
FEMALES.						
Bookkeepers, clerks and stenographers	177	89	266	43	44	34
Chambermaids	76	151	227	126	98	64
Cooks	128	536	664	251	182	116
Day workers (including laundresses)	626	6,921	7,547	6,480	6,455	6,359
Dining room girls	6	3	9	41	22	12
Dish washers	195	488	683	501	467	370
Factory workers	275	204	479	241	245	194
General housework	511	1,432	1,943	1,639	914	502
Housekeepers	43	75	118	56	33	19
Housemaids	26	45	71	35	19	9
Laundry hands	14	21	35	48	42	32
Nursemaids	47	64	111	31	13	7
Pantry girls	10	18	28	78	70	45
Saleslades	65	67	132	12	13	8
Seamstresses and hand tailors	31	143	174	23	21	21
Sewing machine operators	28	38	66	43	37	32
Shoe workers	----	1	1	----	----	----
Waitresses	130	206	336	165	117	68
All others	78	80	158	117	97	62
Total	2,466	10,582	13,048	9,930	8,889	7,954
Grand total	10,065	29,267	39,332	23,307	21,883	18,042
Per cent males	75.5	63.8	66.8	57.4	59.4	55.9
Per cent females	24.5	36.2	33.2	42.6	40.6	44.1

TABLE IV—WORK OF THE FREE LABOR EXCHANGES OF OHIO, FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES AND OCCUPATIONS —Continued.

DAYTON.

Sex and occupation.	New registrations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions.	Reported placed.
MALES.						
Apprentices	227	202	429	164	131	122
Auto repair men	58	74	132	9	7	7
Blacksmiths	51	52	103	10	7	7
Boiler makers	6	5	11	2	4	3
Boiler makers' helpers	2	3	5	1	2	1
Bookkeepers, clerks and stenographers	568	696	1,264	109	80	62
Boys (under 18—not apprentices)	53	97	150	157	80	65
Brick and stone masons	11	65	76	16	8	8
Buffers and polishers	32	38	70	2	1	1
Carpenters	270	348	618	196	164	155
Cement workers	24	35	59	40	27	24
Chauffeurs	231	355	586	42	39	23
Collectors	16	7	23	3	2	1
Cooks	121	228	349	70	61	44
Day workers	65	374	439	1,219	1,205	1,151
Dish washers and pantrymen	114	231	345	179	160	132
Distributors	.....	.....	.....	12	12	12
Drill and punch pressmen	278	420	698	18	23	21
Drivers, teamsters and stablemen	274	692	966	350	317	262
Electricians	95	138	233	31	32	24
Elevator operators	25	25	50	36	23	18
Engineers	75	76	151	17	17	11
Factory and shop workers	680	858	1,538	440	395	341
Farm and dairy hands	295	353	648	452	404	336
Firemen	124	141	265	18	15	14
Gardeners and florists	17	14	31	57	39	34
Glass workers	1	1	2	.....	.....	.....
Handymen	44	107	151	44	40	36
Janitors	150	389	539	119	119	94
Laborers	1,380	2,812	4,192	3,703	3,199	2,945
Laundry workers	2	2	4	6	4	4
Machine hands, wood	88	113	201	18	19	13
Machinists	170	85	255	122	109	102
Machinists' helpers	729	1,019	1,748	143	164	155
Millwrights	25	19	44	10	8	8
Molders	55	37	92	18	13	13
Painters, paper hangers, etc	202	370	572	112	99	97
Plumbers and pipe fitters	61	57	118	10	9	8
Porters	191	370	561	156	150	120
Salesmen	125	108	233	35	42	31
Sheet metal workers	24	36	60	2	3	1
Shoe workers	3	1	4	1	1	1
Solicitors	12	74	86	39	35	30
Structural iron workers	11	2	13	5	5	5
Tailors and garment workers	9	6	15	1	.....	.....
Tinners	54	108	162	68	57	46
Waiters	48	128	176	38	31	25
Watchmen	81	198	279	18	16	12
All others	371	272	643	156	114	96
Total	7,543	11,841	19,384	8,474	7,492	6,721
FEMALES.						
Bookkeepers, clerks and stenographers	201	213	414	110	101	82
Chambermaids	22	34	56	51	37	30
Cooks	58	238	296	171	68	51
Day workers (including laundresses)	296	2,635	2,931	2,264	2,123	2,069
Dining room girls	7	8	15	23	11	10
Dish washers	64	85	149	125	81	64
Factory workers	401	273	674	428	395	359
General housework	228	261	489	696	241	164
Housekeepers	39	57	96	55	25	21
Housemaids	43	71	114	83	43	34
Laundry hands	7	2	9	21	13	9
Nursemaids	51	55	106	79	37	24
Pantry girls	.....	.....	.....	17	11	8
Saleladies	74	68	142	58	53	47
Seamstresses and hand tailors	30	21	51	18	17	17
Sewing machine operators	8	2	10	15	11	10
Shoe workers	.....	.....	.....	.....	.....	.....
Waitresses	33	34	67	64	36	23
All others	85	93	178	122	101	82
Total	1,647	4,150	5,797	4,400	3,404	3,104
Grand total	9,190	15,991	25,181	12,874	10,896	9,825
Per cent males	82.1	74.0	77.0	65.8	68.8	68.4
Per cent females	17.9	26.0	23.0	34.2	31.2	31.6

TABLE IV—WORK OF THE FREE LABOR EXCHANGES OF OHIO, FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES AND OCCUPATIONS —Continued.

TOLEDO.

Sex and occupation.	New registrations.	Renewals.	Total applicants for work.	Help wanted.	Referred to positions.	Reported placed.
MALES.						
Apprentices	15	32	47	60	36	21
Auto repair men	115	226	341	71	79	64
Blacksmiths	76	111	187	70	71	53
Boiler makers	22	28	50	28	16	14
Boiler makers' helpers	34	36	70	47	33	26
Bookkeepers, clerks and stenographers	648	601	1,249	275	288	208
Boys (under 18—not apprentices)	190	281	471	442	341	255
Brick and stone masons	39	107	146	54	31	30
Buffers and polishers	25	46	71	13	10	9
Carpenters	367	411	778	697	488	436
Cement workers	38	110	148	98	104	97
Chauffeurs	191	236	427	48	54	34
Collectors	15	26	41	17	17	14
Cooks	372	535	907	390	382	293
Day workers	116	195	311	1,148	1,180	1,119
Dish washers and pantrymen	420	606	1,026	1,260	1,199	1,046
Distributors	14	9	23	517	388	365
Drill and punch pressmen	300	352	652	85	77	62
Drivers, teamsters and stablemen	508	644	1,152	598	578	455
Electricians	81	117	198	35	26	25
Elevator operators	83	119	202	63	66	45
Engineers	210	232	442	111	119	94
Factory and shop workers	957	1,319	2,276	433	329	232
Farm and dairy hands	520	522	1,042	775	740	687
Firemen	368	488	856	154	186	124
Gardeners and florists	43	64	107	68	80	75
Glass workers	15	6	21	2	2	2
Handymen	417	663	1,080	1,307	1,232	1,105
Janitors	116	191	307	57	51	37
Laborers	7,515	13,184	20,699	17,366	13,075	11,745
Laundry workers	14	16	30	25	21	18
Machine hands, wood	73	105	178	57	60	38
Machinists	399	350	749	242	209	154
Machinists' helpers	134	106	240	66	39	28
Millwrights	24	39	63	10	8	5
Molders	68	84	152	140	24	20
Painters, paper hangers, etc.	424	467	891	367	325	287
Plumbers and pipe fitters	136	187	323	84	84	64
Porters	388	699	1,087	356	344	260
Salesmen	93	108	201	155	93	75
Sheet metal workers	35	33	68	95	71	62
Shoe workers	5	1	6	4	2	2
Solicitors	17	14	31	131	67	57
Structural iron workers	48	57	105	35	23	14
Tailors and garment workers	29	24	53	19	16	13
Tinners	18	24	42	15	11	9
Waiters	202	285	487	155	138	103
Watchmen	149	285	434	48	64	36
All others	826	578	1,404	883	711	646
Total	16,912	24,959	41,871	29,176	23,588	20,664
FEMALES.						
Bookkeepers, clerks and stenographers	286	152	438	256	258	139
Chambermaids	145	123	268	276	212	168
Cooks	74	69	143	166	103	75
Day workers (including laundresses)	311	1,852	2,163	2,118	2,005	2,000
Dining room girls	47	30	77	111	52	43
Dish washers	229	228	457	603	417	361
Factory workers	227	155	382	798	339	270
General housework	279	226	505	1,132	492	291
Housekeepers	107	83	190	146	120	77
Housemaids	41	30	71	94	58	35
Laundry hands	21	23	44	56	31	25
Nursemaids	17	16	33	15	13	11
Pantry girls	17	22	39	46	35	31
Salesladies	33	21	54	110	43	38
Seamstresses and hand tailors	33	21	54	38	30	25
Sewing machine operators	21	4	25	78	21	17
Shoe workers		1	1	1	1	1
Waitresses	72	64	136	165	108	104
All others	178	96	274	292	200	174
Total	2,138	3,216	5,354	6,501	4,538	3,885
Grand total	19,050	28,175	47,225	35,677	28,126	24,549
Per cent males	88.8	88.6	88.7	81.8	83.9	84.2
Per cent females	11.2	11.4	11.3	18.2	16.1	15.8

TABLE IV—WORK OF THE FREE LABOR EXCHANGES OF OHIO, FOR THE YEAR ENDING JUNE 30, 1916, BY CITIES AND OCCUPATIONS. —Concluded.

YOUNGSTOWN.

Sex and occupation.	New registrations.	Renewals.	Total applicants for work.	Help wahted.	Referred to positions.	Reported placed.
MALES						
Apprentices	15	5	20	18	10	10
Auto repair men	25	26	51	18	19	12
Blacksmiths	93	53	146	73	79	53
Boiler makers	69	58	127	79	94	68
Boiler makers' helpers	41	19	60	43	43	30
Bookkeepers, clerks and stenographers	578	635	1,213	306	392	224
Boys (under 18—not apprentices)	188	412	600	128	128	83
Brick and stone masons	63	30	93	99	60	50
Buffers and polishers	.....	.....	.....	.....	.....	.....
Carpenters	219	216	435	334	237	182
Cement workers	12	9	21	29	25	25
Chauffeurs	114	142	256	27	44	16
Collectors	16	23	39	4	6	4
Cooks	64	80	144	41	36	18
Day workers	19	52	71	812	775	765
Dish washers and pantrymen	11	8	19	26	26	20
Distributors	.....	2	2	109	111	95
Drill and punch pressmen	73	71	144	65	73	52
Drivers, teamsters and stablemen	268	315	583	204	210	146
Electricians	161	148	309	122	142	103
Elevator operators	8	3	11	5	4	1
Engineers	148	158	306	136	131	89
Factory and shop workers	266	250	516	429	517	371
Farm and dairy hands	185	279	464	237	239	184
Firemen	109	125	234	57	69	37
Gardeners and florists	13	34	47	13	11	8
Glass workers	.....	.....	.....	.....	.....	.....
Handymen	136	263	399	199	193	152
Janitors	47	82	129	22	28	18
Laborers	3,009	3,7699	6,778	5,243	4,142	3,827
Laundry workers	14	12	26	24	24	21
Machine hands, wood	1	3	4	1	1	.....
Machinists	301	193	494	249	249	193
Machinists' helpers	112	176	288	37	35	30
Millwrights	26	33	59	10	19	13
Molders	30	18	48	16	16	9
Painters, paper hangers, etc	76	73	149	36	38	34
Plumbers and pipe fitters	240	262	502	214	274	174
Porters	89	92	181	49	50	32
Salesmen	50	55	105	33	42	20
Sheet metal workers	4	.....	4	.....	.....	.....
Shoe workers	.....	.....	.....	.....	.....	.....
Solicitors	.....	.....	.....	27	7	2
Structural iron workers	24	13	37	19	18	10
Tailors and garment workers	.....	.....	.....	.....	.....	.....
Tinners	2	.....	2	.....	.....	.....
Waiters	28	24	52	17	17	12
Watchmen	54	212	266	19	25	19
All others	831	676	1,507	776	690	514
Total	7,832	9,109	16,941	10,405	9,349	7,726
FEMALES.						
Bookkeepers, clerks and stenographers	204	129	333	116	161	77
Chambermaids	52	55	107	62	69	31
Cooks	39	105	144	102	69	62
Day workers (including laundresses)	449	2,883	3,332	2,185	2,139	2,129
Dining room girls	6	1	7	15	11	8
Dish washers	31	24	55	96	62	54
Factory workers	20	10	30	39	37	20
General housework	267	157	424	563	418	244
Housekeepers	29	33	62	40	28	14
Housemaids	11	10	21	16	11	7
Laundry hands	23	28	51	36	31	22
Nursemaids	21	16	37	36	36	15
Pantry girls	1	.....	1	1	.....	.....
Saleladies	1	.....	1	2	2	2
Seamstresses and hand tailors	12	3	15	5	1	1
Sewing machine operators	.....	.....	.....	.....	.....	.....
Shoe workers	.....	.....	.....	.....	.....	.....
Waitresses	44	19	63	63	69	29
All others	33	18	51	44	44	32
Total	1,243	3,491	4,734	3,421	3,188	2,745
Grand total	9,075	12,600	21,675	13,826	12,537	10,471
Per cent males	86.3	72.3	78.2	75.3	74.6	73.8
Per cent females	13.7	27.7	21.8	24.7	25.4	26.2

TABLE V—OCCUPATION OF PERSONS REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS.

SUMMARY FOR THE SEVEN OFFICES.

Sex and occupation.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Total.
MALES.													
Apprentices	11	18	10	20	24	17	27	40	18	27	27	15	254
Auto repair men	12	6	17	13	7	6	13	9	9	17	18	9	136
Blacksmiths	19	10	21	17	19	12	33	17	19	23	16	11	217
Boiler makers	1	10	8	17	16	6	7	13	10	9	10	6	113
Boiler makers' helpers	2	6	3	10	12	2	4	6	4	2	13	13	77
Bookkeepers, clerks and stenographers	40	47	87	71	44	79	68	54	54	61	87	71	763
Boys (under 18—not apprent.)	100	89	158	206	161	126	168	155	151	94	69	140	1,617
Brick and stone masons	13	16	37	12	42	18	18	8	9	12	7	3	195
Buffers and polishers	.....	4	2	6	4	3	1	1	3	3	1	2	30
Carpenters	165	254	357	238	312	148	79	77	81	115	141	109	2,076
Cement workers	31	20	20	42	25	14	6	5	.....	18	31	9	221
Chauffeurs	10	11	8	7	11	8	10	8	18	12	12	8	123
Collectors	2	1	2	5	4	16	.....	.....	.....	2	2	.....	34
Cooks	50	53	65	57	68	52	47	61	83	66	83	96	781
Day workers	427	535	743	1,274	953	667	344	398	870	1,862	3,394	1,050	12,517
Dish washers and pantrymen	84	125	133	130	121	122	129	200	416	406	589	457	2,912
Distributors	64	16	32	113	103	92	34	42	37	81	26	35	675
Drill and punch pressmen	21	27	22	10	14	31	15	38	16	21	34	11	260
Drivers, teamsters, stablemen	93	110	219	180	209	189	203	250	272	237	225	197	2,384
Electricians	5	9	22	31	25	40	15	18	11	14	20	15	225
Elevator operators	7	13	12	6	15	8	6	12	13	17	14	18	141
Engineers	31	44	33	23	25	36	13	26	26	26	15	26	324
Factory and shop workers	42	49	177	160	95	120	119	177	249	165	196	197	1,746
Farm and dairy hands	383	184	427	475	251	68	65	79	148	181	193	226	2,680
Firemen	17	9	36	23	39	64	55	36	51	31	40	24	425
Gardeners and florists	14	6	19	25	17	1	.....	5	14	69	76	27	273
Glass workers	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Handymen	57	117	171	191	93	156	184	260	245	500	468	412	2,854
Janitors	39	23	33	26	20	30	28	30	49	50	39	40	407
Laborers	3,204	4,386	6,121	5,378	5,159	3,353	2,783	3,088	4,190	4,444	4,544	4,735	51,385
Laundry workers	1	18	4	3	5	3	8	8	8	1	14	10	83
Machine hands, wood	9	17	11	20	19	16	13	10	7	6	16	5	149
Machinists	110	108	89	74	71	94	78	60	102	48	75	74	983
Machinists' helpers	31	20	7	3	8	31	17	13	23	37	77	52	319
Millwrights	2	1	6	7	3	2	8	5	9	3	11	6	63
Molders	5	4	15	12	13	35	8	10	3	12	13	5	135
Painters, paper hangers, etc	56	49	84	89	78	44	45	36	56	82	149	116	884
Plumbers and pipe fitters	52	17	34	39	22	35	25	25	16	10	34	49	358

Porters	65	78	58	62	85	68	77	90	119	138	172	184	1,196
Salesmen	22	14	16	20	12	18	7	11	10	12	2	12	156
Sheet metal workers	3	1	6	54	5	1	6	2	2	2	4	4	90
Shoe workers			2		2			2					6
Solicitors	15	13	14	18	16	35	5	15	4		8	11	154
Structural iron workers	2	4	3	7		4	5	8		2	6	4	45
Tailors and garment workers	6	2	5	2	1				1	4	9	3	33
Tinners	17	13	8	7	10	8	11	10	5	10	11	17	127
Waiters	33	24	25	15	19	25	23	29	27	34	40	35	329
Watchmen	7	16	12	8	14	9	11	9	15	16	14	12	143
All others	222	187	211	202	313	162	164	187	274	162	160	193	2,437
Total	5,602	6,784	9,605	9,410	8,584	6,074	4,985	5,643	7,747	9,144	11,205	8,754	93,537
FEMALES.													
Bookkeepers, clerks and stenographers	59	77	85	140	78	88	154	130	133	99	129	142	1314
Chambermaids	33	49	41	62	58	42	71	45	51	40	38	63	593
Cooks	75	59	69	45	71	68	64	45	64	55	43	75	733
Day workers (including laundresses)	1,486	1,823	2,497	2,199	2,237	2,194	2,754	2,492	3,223	3,969	4,552	4,181	33,607
Dining room girls	19	6	25	12	15	8	20	9	9	13	5	10	151
Dish washers	149	148	225	206	178	160	156	173	173	143	132	165	2,008
Factory workers	186	282	351	261	329	193	244	227	200	145	150	156	2,724
General housework	314	333	333	307	283	262	257	224	250	160	207	208	3,138
Housekeepers	22	29	32	26	27	22	20	15	27	16	25	15	276
Housemaids	11	12	29	24	17	20	26	19	28	19	22	49	276
Laundry hands	22	15	28	19	16	24	33	29	23	25	20	23	277
Nursemaids	12	15	12	12	14	13	12	13	7	8	7	15	140
Pantry girls	11	9	16	11	3	11	14	19	22	10	15	13	154
Saleslades	19	22	34	48	65	73	9	20	25	16	17	20	368
Seamstresses and hand tailors	15	10	17	21	22	12	36	25	18	15	23	16	230
Sewing machine operators	7	10	25	15	5	3	8	10	10	6	7	4	110
Shoe workers					4		2		1			1	8
Waitresses	53	59	57	45	50	49	46	58	60	35	45	43	600
All others	39	39	74	64	94	79	85	101	128	100	113	93	1,009
Total	2,532	2,997	3,950	3,517	3,566	3,321	4,011	3,654	4,452	4,874	5,550	5,292	47,716

AKRON.

MALES.													
Apprentices		4	1	5	2	3				1	1		17
Auto repair men		1	2									1	4
Blacksmiths	1		2					1				1	5
Boiler makers													
Boiler makers' helpers													
Bookkeepers, clerks and stenographers	1	1	2	3	5		5	2	1	2	4	6	32
Boys (under 18—not apprent.)	4	5	8	5	5	11	16	8	8	3		8	81
Brick and stone masons	2		7	1	5	4	4	3		2			28

TABLE V—OCCUPATION OF PERSONS REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS.

SUMMARY FOR THE SEVEN OFFICES.

Sex and occupation.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Total.
MALES.													
Apprentices	11	18	10	20	24	17	27	40	18	27	27	15	254
Auto repair men	12	6	17	13	7	6	13	9	9	17	18	9	136
Blacksmiths	19	10	21	17	19	12	33	17	19	23	16	11	217
Boiler makers	1	10	8	17	16	6	7	13	10	9	10	6	113
Boiler makers' helpers	2	6	3	10	12	2	4	6	4	2	13	13	77
Bookkeepers, clerks and stenographers	40	47	87	71	44	79	68	54	54	61	87	71	763
Boys (under 18—not apprent.)	100	89	158	206	161	126	168	155	151	94	69	140	1,617
Brick and stone masons	13	16	37	12	42	18	18	8	9	12	7	3	195
Buffers and polishers	.....	4	2	6	4	3	1	1	3	3	1	2	30
Carpenters	165	254	357	238	312	148	79	77	81	115	141	109	2,076
Cement workers	31	20	20	42	25	14	6	5	.....	18	31	9	221
Chauffeurs	10	11	8	7	11	8	10	8	18	12	12	8	123
Collectors	2	1	2	5	4	16	.....	.....	.....	2	2	.....	34
Cooks	50	53	65	57	68	52	47	61	83	66	83	96	781
Day workers	427	535	743	1,274	953	667	344	398	870	1,862	3,394	1,050	12,517
Dish washers and pantrymen	84	125	133	130	121	122	129	200	416	406	589	457	2,912
Distributors	64	16	32	113	103	92	34	42	37	81	26	35	675
Drill and punch pressmen	21	27	22	10	14	31	15	38	16	21	34	11	260
Drivers, teamsters, stablemen	93	110	219	180	209	189	203	250	272	237	225	197	2,384
Electricians	5	9	22	31	25	40	15	18	11	14	20	15	225
Elevator operators	7	13	12	6	15	8	6	12	13	17	14	18	141
Engineers	31	44	33	23	25	36	13	26	26	26	15	26	324
Factory and shop workers	42	49	177	160	95	120	119	177	249	165	196	197	1,746
Farm and dairy hands	383	184	427	475	251	68	65	79	148	181	193	226	2,680
Firemen	17	9	36	23	39	64	55	36	51	31	40	24	425
Gardeners and florists	14	6	19	25	17	1	.....	5	14	69	76	27	273
Glass workers	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Handymen	57	117	171	191	93	156	184	260	245	500	468	412	2,854
Janitors	39	23	33	26	20	30	28	30	49	50	39	40	407
Laborers	3,204	4,386	6,121	5,378	5,159	3,353	2,783	3,088	4,190	4,444	4,544	4,735	51,385
Laundry workers	1	18	4	3	5	3	8	8	8	1	14	10	83
Machine hands, wood	9	17	11	20	19	16	13	10	7	6	16	5	149
Machinists	110	108	89	74	71	94	78	60	102	48	75	74	983
Machinists' helpers	31	20	7	3	8	31	17	13	23	37	77	52	319
Millwrights	2	1	6	7	3	2	8	5	9	3	11	6	63
Molders	5	4	15	12	13	35	8	10	3	12	13	5	135
Painters, paper hangers, etc	56	49	84	89	78	44	45	36	56	82	149	116	884
Plumbers and pipe fitters	52	17	34	39	22	35	25	25	16	10	34	49	358

Porters	65	78	58	62	85	68	77	90	119	138	172	184	1,196
Salesmen	22	14	16	20	12	18	7	11	10	12	2	12	156
Sheet metal workers	3	1	6	54	5	1	6	2	2	2	4	4	90
Shoe workers			2		2			2					6
Solicitors	15	13	14	18	16	35	5	15	4		8	11	154
Structural iron workers	2	4	3	7		4	5	8		2	6	4	45
Tailors and garment workers	6	2	5	2	1				1	4	9	3	33
Tinners	17	13	8	7	10	8	11	10	5	10	11	17	127
Waiters	33	24	25	15	19	25	23	29	27	34	40	35	329
Watchmen	7	16	12	8	14	9	11	9	15	16	14	12	143
All others	222	187	211	202	313	162	164	187	274	162	160	193	2,437
Total	5,602	6,784	9,605	9,410	8,584	6,074	4,985	5,643	7,747	9,144	11,205	8,754	93,537
FEMALES.													
Bookkeepers, clerks and stenographers	59	77	85	140	78	88	154	130	133	99	129	142	1314
Chambermaids	33	49	41	62	58	42	71	45	51	40	38	63	593
Cooks	75	59	69	45	71	68	64	45	64	55	43	75	733
Day workers (including laundresses)	1,486	1,823	2,497	2,199	2,237	2,194	2,754	2,492	3,223	3,969	4,552	4,181	33,607
Dining room girls	19	6	25	12	15	8	20	9	9	13	5	10	151
Dish washers	149	148	225	206	178	160	156	173	173	143	132	165	2,008
Factory workers	186	282	351	261	329	193	244	227	200	145	150	156	2,724
General housework	314	333	333	307	283	262	257	224	250	160	207	208	3,138
Housekeepers	22	29	32	26	27	22	20	15	27	16	25	15	276
Housemaids	11	12	29	24	17	20	26	19	28	19	22	49	276
Laundry hands	22	15	28	19	16	24	33	29	23	25	20	23	277
Nursemaids	12	15	12	12	14	13	12	13	7	8	7	15	140
Pantry girls	11	9	16	11	3	11	14	19	22	10	15	13	154
Saleslades	19	22	34	48	65	73	9	20	25	16	17	20	368
Seamstresses and hand tailors	15	10	17	21	22	12	36	25	18	15	23	16	230
Sewing machine operators	7	10	25	15	5	3	8	10	10	6	7	4	110
Shoe workers					4		2		1			1	8
Waitresses	53	59	57	45	50	49	46	58	60	35	45	43	600
All others	39	39	74	64	94	79	85	101	128	100	113	93	1,009
Total	2,532	2,997	3,950	3,517	3,566	3,321	4,011	3,654	4,452	4,874	5,550	5,292	47,716

AKRON.

MALES.													
Apprentices		4	1	5	2	3				1	1		17
Auto repair men		1	2									1	4
Blacksmiths	1		2					1				1	5
Boiler makers													
Boiler makers' helpers													
Bookkeepers, clerks and stenographers	1	1	2	3	5		5	2	1	2	4	6	32
Boys (under 18—not apprent.)	4	5	8	5	5	11	16	8	8	3		8	81
Brick and stone masons	2		7	1	5	4	4	3		2			28

TABLE V—OCCUPATION OF PERSONS REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

AKRON—Concluded.

Sex and Occupation.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Total.
Buffers and polishers													
Carpenters	14	33	44	46	34	21	3	2	14	22	21	15	269
Cement workers	1	3		1	3		2					1	11
Chauffeurs		4		1	1				3	1	1		11
Collectors		1				9							10
Cooks	7	7	9	4	1	4	5	8	8	3	7	6	69
Day workers	51	71	72	100	77	39	39	58	116	214	353	126	1,316
Dish washers and pantrymen	12	15	24	14	13	12	12	10	27	17	18	28	202
Distributors			4	4	4	13	2	2		7	2	1	39
Drill and punch pressmen		1			2			3	2				8
Drivers, teamsters, stablemen	4	1	30	30	16	20	28	36	28	21	13	21	248
Electricians				2	6	1	1	1	1	2	1	1	16
Elevator operators			1	1	1	1		2	2			3	11
Engineers			1	3	2	2	1	2	1	4	3	4	23
Factory and shop workers	16	1	3	9	4	7	11	13	8	3	3		78
Farm and dairy hands	44	36	39	45	18	10	3	8	22	21	20	29	295
Firemen	1		2	2			3	3	3	1	2		17
Gardeners and florists	1			3	1				1	3	4	2	15
Glass workers													
Handymen	3		2	7	2	5	5	2	1	6	2	1	36
Janitors	11	1	1		1	2	1			4	1	2	24
Laborers	118	376	505	423	463	228	294	228	284	270	353	569	4,111
Laundry workers			2					1	1				4
Machine hands, wood		1	1		1								3
Machinists	5	11	7	9	12	11	5	6			3	4	73
Machinist's helpers			2			1	1						4
Millwrights							1				1		2
Molders		1						1					2
Painters, paper hangers, etc	7	5	6	3	11		4	7	8	12	11	14	88
Plumbers and pipe fitters	1	1	3	1				1	1		1	2	11
Porters	4	4	6	4	4	6	5	6	2	9	11	11	72
Salesmen						1						1	2
Sheet metal workers					1				1				2
Shoe workers													
Solicitors	2		5	8	1	3	2		1				22
Structural iron workers			1	4								1	6
Tailors and garment workers												1	1
Tinners				1	2		1	2		1	1		8
Waiters	4	4	2	1	4	8	6	7	4	1	4	2	47
Watchmen		1	1		1				1		1	1	6
All others	4	21	8	4	5	5	4	10	18	9	10	18	116
Total	318	610	803	744	708	427	464	433	567	639	852	880	7,445

FEMALES.													
Bookkeepers, clerks and stenographers	5	9	7	2	1	3	4	2	5	3	3	3	47
Chambermaids	4	12	6	18	14	8	7	8	10	5	6	7	105
Cooks	7	7	7	9	12	20	9	5	3	2	1	1	83
Day workers (including laundresses)	123	338	316	278	294	282	361	334	432	444	493	441	4,136
Dining room girls	4	1	3	3	5		4	1		1			22
Dish washers	27	47	67	56	44	50	30	41	45	17	12	13	449
Factory workers	10	4	11	14	8	3	5	3	2	1		7	68
General housework	29	54	52	59	34	46	23	19	23	17	15	21	392
Housekeepers	1	3	2	4	5	7	3	2	5		1	2	35
Housemaids				3	4	4	4	2	2	1	2	2	24
Laundry hands	5	3	12	8	8	9	7	2	6		2	1	63
Nursemaids	1	7	1	3	3	6	2	4	1		1	1	30
Pantry girls		1	1	1		2				2	4		11
Saleladies		2	1	3	1	5		1	1	1			15
Seamstresses and hand tailors				1	1	2	5	3			1		13
Sewing machine operators		4		4	1				1				10
Shoe workers													
Waitresses	6	13	24	4	10	12	8	13	6	7			103
All others	1	4	1	2	3	4	2	7	1	1	1	4	31
Total	223	509	511	472	448	463	474	447	543	502	542	503	5,637

CINCINNATI.

MALES.													
Apprentices	4	3			1	4	11	6	6	5	1	2	43
Auto repair men			1			2	1		1	1	4	3	13
Blacksmiths	1		1	3	1	2	4	7	6	4	6	5	40
Boiler makers		5				2						2	9
Boiler makers' helpers												1	1
Bookkeepers, clerks and stenographers	1	9	4	1		11	4	8	4	5	3	8	58
Boys (under 18—not apprent.)	17	7	11	33	22	12	42	24	24	11	12	21	236
Brick and stone masons	1						2				2	1	6
Buffers and polishers		2				2			2			2	8
Carpenters	13	16	29	31	55	26	17	10	13	23	6	11	250
Cement workers	2		2							4		1	9
Chauffeurs						1	3	2	1	1	2	1	11
Collectors													
Cooks	9	5	8	11	7	6	2	3	7	5	9	8	80
Day workers	13	10	15	12	17	9	10	3	11	62	102	43	307
Dish washers and pantrymen	14	13	11	13	12	9	9	12	22	21	50	42	228
Distributors					2			8		1			11
Drill and punch pressmen	2		4	2			4	2	4	8	3	1	30
Drivers, teamsters, stablemen	3	1	6	3	3	6	7	4	8	8	7	13	69
Electricians		1	1	2		1				1	1	4	11
Elevator operators									4	3	5	1	13
Engineers	4	2	2		1	4	5	7	3	1	2	4	35

TABLE V—OCCUPATION OF PERSONS REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

CINCINNATI—Concluded.

Sex and occupation.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Total.
Factory and shop workers	2	2	11	9	11	10	3	13	31	18	29	24	163
Farm and dairy hands	18	6	22	19	16	6	14	13	16	8	17	3	158
Firemen			1	2	2	8	8	5	3	1	3	8	41
Gardeners and florists	5	2		3				4	5	11	11	4	45
Glass workers													
Handymen		4	7	12		2	1	15	19	11	14	13	98
Janitors	8	2	8	4	6	7	4	11	23	17	17	6	113
Laborers	375	834	963	762	715	350	373	295	739	693	498	325	6,922
Laundry workers	1	1	2	1			1	3	4		2	1	16
Machine hands, wood	2	4	5	4	6	1	9	3	3	2	4	2	45
Machinists	41	25	20	7	1	4	7	6	12	9	4	12	148
Machinists' helpers										1		3	4
Millwrights		1		1	1	1		1			1	2	8
Molders	3		1	1				2					7
Painters, paper hangers, etc.	7	4	8	8	16	10	7	10	7	9	15	11	112
Plumbers and pipe fitters	2	3	2	1		1	4		2	1			16
Porters	13	12	12	8	10	7	8	14	33	17	22	26	182
Salesmen												1	1
Sheet metal workers	3						4		1	1	3	1	13
Shoe workers			1					2					3
Solicitors	2		1		3		1				2		9
Structural iron workers			1					2			1	3	7
Tailors and garment workers	1			1	1								3
Tinners	12	3				3	1	1		1	2	2	25
Waiters	3	1	2	3	4	4	2		3	3	11	4	40
Watchmen							2		1		1		4
All others	14	12	8	28	12	17	13	18	11	10	20	12	175
Total	596	990	1,170	985	925	528	583	514	1,029	977	892	637	9,826
FEMALES.													
Bookkeepers, clerks and stenographers			1	6	5	5	22	6	11	9	27	4	96
Chambermaids	2	5	2	11	3	3	7	6	3	12	9	4	67
Cooks	8	5	7	1	5	4	11	7	11	10	9	12	90
Day workers (including launderesses)	63	62	72	56	63	85	104	82	136	151	177	147	1,198
Dining room girls	2	1	1				1		1	2			8
Dish washers	26	18	21	28	30	24	24	28	29	22	19	7	276
Factory workers	33	33	41	34	45	32	32	41	36	42	30	35	434
General housework	28	14	9	11	22	29	34	31	28	24	33	23	286

Housekeepers			1	1	2	1			2	2	7	1	17
Housemaids	1	1	1		2	2	7	4	4	9	6	6	43
Laundry hands	2	4	5	1	1	6	15	9	8	9	9	3	72
Nursemaids	1			1	3	2	3	2		2		5	19
Pantry girls	2			1	3	4	2	5	5	2	2	2	28
Salesladies					7	19	1	5	3	2	10	4	51
Seamstresses and hand tailors	3		1	2	2	4	12	8	8	1	3	3	47
Sewing machine operators	4	1	1	1		2	3	5	5	3	4	3	32
Shoe workers					4		2		1				7
Waitresses	7	12	4	8	8	11	12	9	11	10	12	8	112
All others	1	8	2	7	8	19	12	14	25	23	24	19	162
Total	186	164	169	169	213	252	304	262	327	335	381	286	3,045

CLEVELAND.

MALES.													
Apprentices	1	1	3				2	5		3	4	1	20
Auto repair men	2		3	1			6	5	2	7	1	2	29
Blacksmiths	2	1	8	2	1	3	11	5	4	5	6	2	50
Boiler makers							1	2		4	8	1	16
Boiler maker helpers					3		1				8	2	14
Bookkeepers, clerks and stenographers	6	11	12	19	11	11	8	11	8	19	27	24	167
Boys (under 18—not apprent.)	58	44	75	84	60	52	73	69	61	52	31	82	741
Brick and stone masons		3	20	6	17	5	4		6	6	3		70
Buffers and polishers		2	1	4					1				8
Carpenters	62	97	83	43	91	42	32	22	19	35	54	41	621
Cement workers		5	3			2				12	20	4	46
Chauffeurs		1	2	2	1	2	1		4	7	2	1	23
Collectors			1	2							1		4
Cooks	12	4	4	5	10	5	13	12	35	30	32	46	208
Day workers	157	187	299	555	424	346	114	153	412	730	1,427	373	5,177
Dish washers and pantrymen	4	9	18	11	12	9	20	41	151	218	322	233	1,048
Distributors			2	11	53	13		4	6	6			95
Drill and punch pressmen		5	3	1	2	4	8	16	3	6	28	9	85
Drivers, teamsters, stablemen	26	49	80	85	104	63	77	113	138	141	115	106	1,097
Electricians	2	1	4	2	5	9	7	3			5	2	40
Elevator operators	2	4	2	2	4	5	2	2		9	6	9	47
Engineers	1	3	5	4	2	3	2	4	5	4	4	3	40
Factory and shop workers	12	18	54	27	16	45	16	27	52	44	61	80	452
Farm and dairy hands	83	42	59	146	29	12	15	17	41	85	89	77	695
Firemen	2	1	4	3	12	21	18	11	23	16	10	9	139
Gardeners and florists	4	2	6	7	1				1	30	27	14	92
Glass workers													
Handymen	9	30	42	41	15	35	93	96	112	324	314	279	1,390
Janitors	12	15	11	10	5	10	7	9	4	10	9	10	112
Laborers	1,253	1,545	1,787	1,528	1,553	1,081	982	1,102	1,022	1,286	1,612	1,783	16,534
Laundry workers							2			1	8	6	17
Machine hands, wood	2	7	5	6	8	9	3		2	1	1	3	47
Machinists	5	5	11	9	14	7	16	28	60	11	61	49	276

TABLE V—OCCUPATION OF PERSONS REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

CLEVELAND—Concluded.

Sex and occupation.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Total.
Machinist helpers	2	1	2	1	4	5		1	4	22	50	5	97
Millwrights				2			2	2	8	2	7	4	27
Molders			9	2	9	26	4	6	2	11	10	5	84
Painters, paper hangers, etc	14	11	16	19	5	16	4	2	12	7	46	23	175
Pumbers and pipe fitters	5	6	8	6	10	11	4	6		2	22	2	82
Porters	20	19	10	17	27	13	26	28	42	62	79	93	436
Salesmen	4	5	1	4	2	1			2	3		1	23
Sheet metal workers			1	1		1	1	1		1		2	8
Shoe workers													
Solicitors			3	2	6	2					6	7	26
Structural iron workers													
Tailors and garment workers									1	3	9	2	15
Tinners	2	1	5	2	1	3	1	3	2	3	2	8	33
Waiters	3	9	5	5	2	1	3	2	3	16	18	15	82
Watchmen	6	8	2	3	1	6	4	1	2	12	7	7	59
All others	18	28	25	32	78	29	40	24	66	60	70	50	520
Total	1,791	2,180	2,694	2,712	2,598	1,908	1,623	1,833	2,316	3,306	4,631	3,475	31,067
FEMALES.													
Bookkeepers, clerks and stenographers	2	3	5	5	10	6	10	12	18	11	15	13	110
Chambermaids	6	7	14	3	13	16	10	11	10	5	6	27	128
Cooks	15	13	27	14	26	16	24	14	26	26	19	36	256
Day workers (including laundresses)	697	735	1,122	1,084	1,019	980	1,235	1,187	1,563	1,873	2,102	2,119	15,716
Dining room girls	7	2	5	2	3	2	5	4	5	7	2	4	48
Dish washers	35	17	46	35	32	34	31	33	29	37	39	68	436
Factory workers	28	58	25	36	56	18	31	23	22	17	25	17	356
General housework	50	72	74	82	63	54	55	44	53	40	57	42	686
Housekeepers	10	14	15	4	7	5	8	7	7	2	6	8	93
Housemaids	7	6	15	10	7	5	8	8	8	4	9	37	124
Laundry hands	9	4	5	6	1	5	6	4	2	2		10	54
Nursemaids	2	4	3		1	2	3	1	6	2	4	6	34
Pantry girls	4	1	7	1				2	4	1	6	5	31
Saleslades		4	1	3	1	5		1	2		1	9	27
Seamstresses and hand tailors	7	9	3	11	15	4	12	11	7	8	14	5	106
Sewing machine operators								5	3	1			9
Shoe workers													
Waitresses	6	6	5	6	9	3	6	3	5	5	4	5	6
All others	21	10	19	24	45	25	28	47	50	33	39	29	370
Total	906	965	1,391	1,326	1,308	1,180	1,472	1,417	1,820	2,074	2,348	2,440	18,647

VOCATIONAL GUIDANC													
Domestics	69	71	76	46	54	28	40	42	41	23	28	55	573
Factory	89	138	123	82	85	82	95	77	98	42	63	49	1,023
Store	8	11	23	24	37	29	6	12	12	11	3	4	180
Office	30	43	47	103	45	37	86	85	65	40	60	88	729
Restaurant	2	8	6	10	7	5	9	8	16	5	14	8	98
Institution	2	4	13	8	4	8	8	10	9	10	11	9	96
Total	200	275	288	273	232	189	244	234	241	131	179	213	2,699
Grand total females	1,106	1,240	1,679	1,599	1,540	1,369	1,716	1,651	2,061	2,205	2,527	2,653	21,346

COLUMBUS.

MALES.													
Apprentices	1		2	2	1	2		1	4	1	3	4	21
Auto repair men			4		1					2			7
Blacksmiths		2	1		2	2	1			1			9
Boiler makers			3										3
Boiler maker helpers						2			1	1			4
Bookkeepers, clerks and stenographers		2		1		2	1	2		1	4		13
Boys (under 18—not apprent.)	2	6	8	8	17	14	10	32	22	7	13	17	156
Brick and stone masons				1	1	1							3
Buffers and polishers			1							3			4
Carpenters	11	14	21	25	36	12	8	7	6	5	9	9	163
Cement workers	1			2	1	1					2	2	9
Chauffeurs	1		1	1					2				5
Collectors						1							1
Cooks	4	6	4	11	4	4	4	11	4	5	5	7	69
Day workers	106	164	212	290	229	136	94	77	168	422	552	232	2,682
Dish washers and pantrymen	10	20	27	15	13	15	15	22	32	23	21	23	236
Distributors		4		6	5	2		2	20	16	3		58
Drill and punch pressmen			2										2
Drivers, teamsters, stablemen	8	5	18	8	12	7	7	3	14	7	8	10	107
Electricians			4	2									6
Elevator operators		3				1		1	1				6
Engineers	2	4	8	2	1	2	1	3	6	2	1		32
Factory and shop workers	1	1	2	14	10	2	4	15	19	15	13	12	108
Farm and dairy hands	51	13	36	82	39	8	5	9	19	20	20	23	325
Firemen	2	1	1	4	12	11	9	4	1	3	3	2	53
Gardeners and florists	1				1					2			4
Glass workers													
Handymen		3		7	5	3	3	3	6	2	3	2	37
Janitors	1	1		1		1	2			2	1		9
Laborers	315	361	570	632	538	371	217	282	465	567	505	478	5,301
Laundry workers							1	2					3
Machine hands, wood	2	1											3
Machinists	4	2	8	2	1	3	9	4	3		1		37
Machinist helpers												1	1
Millwrights													
Molders													

TABLE V—OCCUPATION OF PERSONS REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

COLUMBUS—Concluded.

Sex and occupation.	July.	August.	September.	October.	November.	December	January.	February.	March.	April.	May.	June.	Total.
Painters, paper hangers, etc	5	6	10	7	9	2	6	3	3	15	13	12	91
Plumbers and pipe fitters			1									2	3
Porters	7	11	7	4	8	6	5	7	10	9	7	13	94
Salesmen	1	1			2					1			5
Sheet metal workers			1		1		1						3
Shoe workers													
Solicitors		2		3				1	2				8
Structural iron workers				2							1		3
Tailors and garment workers													
Tinners		1			2			1	1		1		6
Waiters	7	7	2				1	1	1		1		20
Watchmen		1		1			1	1	4				8
All others	10	22	41	31	29	20	31	42	73	29	23	19	370
Total	553	664	995	1,164	980	631	436	536	887	1,161	1,213	868	10,088
FEMALES.													
Bookkeepers, clerks and stenographers	1	2	3	2	2	2			1	7	4	10	34
Chambermaids	4	8		6	5	7	7	10	5	7	2	3	64
Cooks	18	8	3	12	18	7	11	10	9	7	7	6	116
Day workers (including laundress)	353	416	538	406	423	471	556	434	565	729	802	666	6,359
Dining room girls	1			1	1	1	5		2			1	12
Dish washers	26	29	42	29	26	27	31	35	31	22	33	39	370
Factory workers	8	15	5	20	7	12	22	26	20	23	12	24	194
General housework	38	43	45	40	59	55	51	41	47	28	27	28	502
Housekeepers		3		4	2	3	1	2	1	2	1		19
Housemaids	1			2	1		2	1	1	1			9
Laundry hands		2			2	2	2	12	1	6	5		32
Nursemaids			2	1			1	1		1	1		7
Pantry girls	1	1	6	3		1	8	11	8	2	2	2	45
Saleladies				1		1	2		3			1	8
Seamstresses and hand tailors	1		3		4		2		3	3	1	4	21
Sewing machine operators		2	19	7	4								32
Shoe workers													
Waitresses	4	3	2	9	11	4	8	7	10	3	4	3	68
All others	2	2	10	1	6	3	2	3	10	9	8	6	62
Total	456	534	678	544	571	596	711	593	717	850	909	793	7,954

DAYTON.

MALES.													
Apprentices	2	9	3	8	19	7	11	24	8	7	17	7	122
Auto repair men	1				1				1		3	1	7
Blacksmiths	4				1		1				1		7
Boiler makers		1	1							1			3
Boiler maker helpers		1										1	2
Bookkeepers, clerks and stenographers	1	1		3	4	13	4	6	8	5	11	5	61
Boys (under 18—not apprent.)	1		3	26	8	2	12	2	2	2	5	2	65
Brick and stone masons			2		2		4						8
Buffers and polishers											1		1
Carpenters	7	9	30	21	18	11	4	9	7	7	18	14	155
Cement workers	1		6	3	1	3	4	4			1	1	24
Chauffeurs			1	1	6	2	4	4	1		4		23
Collectors										1			1
Cooks	2	1	2	3	4	7	4	4	2	7	3	5	44
Day workers	31	27	60	105	98	56	49	46	81	175	335	88	1,151
Dish washers and pantrymen	2		5	6	9	13	13	10	15	11	25	23	132
Distributors									1	5		6	12
Drill and punch pressmen		12	3	3				1		1	1		21
Drivers, teamsters, stablemen	10	9	28	16	19	33	19	38	29	21	24	16	262
Electricians			3	5	1	2	1	1	3	5	3		24
Elevator operators				1	7		1	3	2			4	18
Engineers	2	1	1					2	2	1	1	1	11
Factory and shop workers		14	30	22	3	9	9	35	63	40	58	58	341
Farm and dairy hands	24	12	65	58	58	14	14	13	14	10	14	40	336
Firemen	1		2		2	1		1	2	3	1	1	14
Gardeners and florists	1			2	5	1		1	3	6	13	2	34
Glass workers													
Handymen	1	1	2	8	1	3	2	1	2	1	4	10	36
Janitors	1	2	4	7	7	10	8	10	14	7	8	16	94
Laborers	158	220	295	354	247	276	210	218	297	249	207	214	2,945
Laundry workers									1		2	1	4
Machine hands, wood				3	2	5		2		1			13
Machinists	14	39	5	5	3	13	8	2	1	4	4	4	102
Machinist helpers	28	17	1		1	17	12	5	4	12	21	37	155
Millwrights	1						5				2		8
Molders		3		2		1	3	1			3		13
Painters, paper hangers, etc		2	8	13	5	3	9	5	6	16	24	6	97
Plumbers and pipe fitters								1		1	4	2	8
Porters	5	4	2	12	6	8	13	11	12	12	25	10	120
Salesmen				3	4	11		5	1	2	2	3	31
Sheet metal workers								1					1
Shoe workers					1								1
Solicitors	2		1	1	5	7	1	10				3	30
Structural iron workers			1	1							3		5
Tailors and garment workers													
Tinners	2	6	3	4	4	2	8	2	2	5	3	5	46
Waiters	5		2	1	4	2	2	1	4		2	2	25
Watchmen				3		1		2			3	3	12
All others	2	3	6	4	9	13	15	10	16	6	1	11	96
Total	309	394	575	704	565	546	450	491	604	624	857	602	6,721

TABLE V—OCCUPATION OF PERSONS REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

DAYTON—Concluded.

Sex and occupation.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Total.
FEMALES.													
Bookkeepers, clerks and stenographers	7	1	9	10	9	12	9	6	2	6	4	7	82
Chambermaids	5	6	1	5			4		2	1	1	5	30
Cooks	6	7	7	4	3	6	4	4	3	3	1	3	51
Day workers (including laundresses)	104	127	180	143	192	174	175	163	203	229	235	194	2,069
Dining room girls	3	1	1					2	1	1	1		10
Dish washers	6	5	7	5	10	2	6	6	3	6	5	3	64
Factory workers	8	16	104	50	86	23	34	20	1	3	13	1	359
General housework	28	24	11	19	12	12	18	7	9	5	12	7	164
Housekeepers	3	3	4	2	2	2		2	2	1			21
Housemaids		2	4	2	2	5	5	2	4	2	2	4	34
Laundry hands				1			1	1	2	2		2	9
Nursemaids	6	2		4	6	1	1	2		1		1	24
Pantry girls	1	1	2	1			1	1		1			8
Salesladies	9	2	4	8	6	13			1	2	1	1	47
Seamstresses and hand tailors	2	1	3	2		2		3		2	2		17
Sewing machine operators	2			1			1		1	2	3		10
Shoe workers													
Waitresses	6	2	1	3		5	1	4		1			23
All others	2	4	12	8	9	1	20	5	7	1	7	6	82
Total	198	204	350	268	337	208	280	228	241	269	287	234	3,104

TOLEDO.

Sex and occupation.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Total.
MALES.													
Apprentices	2	1	1	5	1	1	3	4		2		1	21
Auto repair men	8	2	4	10	5	4	6	2	4	7	10	2	64
Blacksmiths	5	3	3		7	2	11	4	7	7	2	2	53
Boiler makers			2		2	1		5	1			3	14
Boiler maker helpers	2	5			4		3		1		5	6	26
Bookkeepers, clerks and stenographers	27	14	45	25	13	25	8	4	5	10	22	10	208
Boys (under 18—not apprent.)	17	25	47	38	28	23	5	18	27	12	6	9	255

Brick and stone masons	8	7	3	2	1	1	3	1		2	1	1	30
Buffers and polishers				2	4	1	1	1					9
Carpenters	29	51	129	50	50	25	8	26	16	18	23	11	436
Cement workers	26	7	5	29	16	6		1		1	6		97
Chauffeurs	5	5	3	1		2	1		5	3	3	6	34
Collectors	2			3	3	5				1			14
Cooks	13	29	35	20	42	25	17	21	25	16	26	24	293
Day workers	50	57	50	136	60	64	30	31	48	163	338	92	1,119
Dish washers and pantrymen	42	68	46	69	61	61	59	105	166	110	153	106	1,046
Distributors	64	12	20	87	22	41	17	24	4	39	19	16	365
Drill and punch pressmen	19	6	5		7	3	1	14	3	2	1	1	62
Drivers, teamsters, stablemen	32	39	50	33	42	40	50	38	38	29	41	23	455
Electricians		4	6	6	2	5				1	1		25
Elevator operators	5	6	9	2	3	1	3	3	4	5	3	1	45
Engineers	13	19	13	7	7	10	3	1	2	9	2	8	94
Factory and shop workers	11	7	41	41	13	5	11	12	20	22	30	19	232
Farm and dairy hands	110	60	181	104	75	14	9	16	24	29	24	41	687
Firemen	10	6	23	9	7	16	14	5	13	6	12	3	124
Gardeners and florists	1	1	13	7	9				3	16	20	5	75
Glass workers				2									2
Handymen	42	75	106	102	61	103	66	129	101	119	111	90	1,105
Janitors	4	2	7	4	1		3		4	6	2	4	37
Laborers	724	776	1,625	1,319	1,213	742	490	700	1,060	1,023	1,055	1,018	11,745
Laundry workers				2	5	3	3	1			2	2	18
Machine hands, wood	3	4		7	2	1	1	5	2	2	11		38
Machinists	19	18	19	15	10	34	8	5	11	11		4	154
Machinist helpers	1	1	1			3	3	5	3	2	3	6	28
Millwrights	1		3							1			5
Molders	2			7		8	1		1	1			20
Painters paper hangers, etc	22	20	31	36	22	13	14	7	20	20	35	47	287
Plumbers and pipe fitters	11	6	14	13	5	4	2		1	1	6	1	64
Porters	15	27	17	15	28	27	17	19	17	28	25	25	260
Salesmen	17	7	11	10	3	3	7	3	4	6		4	75
Sheet metal workers		1	4	53	3						1	1	63
Shoe workers			1		1								2
Solicitors	9	11	2	4	1	23	1	4	1			1	57
Structural iron workers	2	4						5		2	1		14
Tailors and garment workers	5	2	5							1			13
Tinners	1	2			1			1			2	2	9
Waiters	11	3	8	5	5	10	9	17	11	12	4	8	103
Watchmen	1	6	9	1	3	2	1	4	5	3		1	36
All others	152	73	94	68	83	32	10	15	22	16	21	60	646
Total	1,543	1,472	2,691	2,349	1,931	1,389	899	1,256	1,679	1,764	2,027	1,664	20,664
FEMALES.													
Bookkeepers, clerks and stenographers	14	13	9	9	1	13	8	11	20	13	11	17	139
Chambermaids	10	10	17	15	20	7	26	9	18	9	12	15	168
Cooks	15	10	7	1	5	3	3	3	9	6	5	8	75
Day workers (including laundresses)	85	80	148	157	128	139	157	150	141	278	288	249	2,000
Dining room girls	1		14	4	5	5	3	2		2	2	5	43

TABLE V—OCCUPATION OF PERSONS REPORTED PLACED DURING THE YEAR ENDING JUNE 30, 1916, BY CITIES AND MONTHS—Continued.

TOLEDO—Concluded.

Sex and occupation.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Total
Dish washers	22	27	39	44	28	20	30	26	33	39	22	31	361
Factory workers	10	18	42	25	35	22	24	31	19	15	7	22	270
General housework	43	27	33	29	20	17	20	29	21	12	21	19	291
Housekeepers	7	5	9	10	7	3	7	1	8	7	10	3	77
Housemaids		3	9	6	1	3		1	8	1	3		35
Laundry hands	6	1	4	1	2	2			2	4	1	2	25
Nursemaids	1		1	1	1	1		3		1	1	1	11
Pantry girls	3	5		4		4	3		5	2	1	4	31
Salesladies	2	3	5	8	13	1			3		2	1	38
Seamstresses and hand tailors	2		7	4			5			1	2	4	25
Sewing machine operators	1	3	5	2		1	4					1	17
Shoe workers												1	1
Waitresses	20	14	11	2	3	5		13	11	4	9	12	104
All others	8	7	17	14	17	17	10	9	22	18	19	16	174
Total	250	226	377	336	286	263	300	288	320	412	416	411	3,885

YOUNGSTOWN.

MALES.													
Apprentices	1									8	1		10
Auto repair men	1	3	3	2				2	1				12
Blacksmiths	6	4	6	12	7	3	5		2	6	1	1	53
Boiler makers	1	4	2	17	14	3	6	6	9	4	2		68
Boiler maker helpers			3	10	5			6	2	1		3	30
Bookkeepers, clerks and stenographers	4	9	24	19	11	17	38	21	28	19	16	18	224
Boys (under 18—not apprent.)	1	2	6	12	21	12	10	2	7	7	2	1	83
Brick and stone masons	2	6	5	2	16	7	1	4	3	2	1	1	50
Buffers and polishers													
Carpenters	29	34	21	22	28	11	7	1	6	5	10	8	182
Cement workers		5	4	7	4	2				1	2		25
Chauffeurs	4	1	1	1	3	1	1	2	2				16
Collectors			1		1	1					1		4
Cooks	3	1	3	3		1	2	2	2		1		18
Day workers	19	19	35	76	48	17	8	30	34	96	287	96	765
Dish washers and pantrymen			2	2	1	3	1		3	6		2	20
Distributors			6	5	17	23	15	2	6	7	2	12	95
Drill and punch pressmen		3	5	4	3	24	2	2	4	4	1		52
Drivers, teamsters, stablemen	10	6	7	5	13	20	15	18	17	10	17	8	146
Electricians	3	3	4	12	11	22	6	13	7	5	9	8	103
Elevator operators								1					1
Engineers	9	15	3	7	12	15	1	7	7	5	2	6	89

Factory and shop workers		6	36	38	38	42	65	62	56	23	2	3	371
Farm and dairy hands	53	15	25	21	16	4	5	3	12	8	9	13	184
Firemen	1	1	3	3	4	7	3	7	6	1		1	37
Gardeners and florists	1	1		3					1	1	1		8
Glass workers													
Handymen	2	4	12	14	9	5	14	14	4	37	20	17	152
Janitors	2		2				3		4	4	1	2	18
Laborers	261	274	376	360	430	305	217	263	323	356	314	348	3,827
Laundry workers		17					1	1	2				21
Machine hands, wood													
Machinists	22	8	19	27	30	22	25	9	15	13	2	1	193
Machinist helpers		1	1	2	3	5	1	2	12		3		30
Millwrights			3	4	2	1		2	1				13
Molders			5		4								9
Painters, paper hangers, etc	1	1	5	3	10		1	2		3	5	3	34
Plumbers and pipe fitters	33	1	6	18	7	19	15	17	12	5	1	40	174
Porters	1	1	4	2	2	1	3	5	3	1	3	6	32
Salesmen		1	4	3	1	2		3	3			3	20
Sheet metal workers													
Shoe workers													
Solicitors			2										2
Structural iron workers						4	5	1					10
Tailors and garment workers													
Tinners													
Waiters			4					1	1	2		4	12
Watchmen				1	9		3	1	2	1	2		19
All others	22	28	29	35	97	46	51	68	68	32	15	23	514
Total	492	474	677	752	877	645	530	580	665	673	733	628	7,726
FEMALES.													
Bookkeepers, clerks and stenographers		6	4	3	5	10	15	8	11	10	5		77
Chambermaids	2	1	1	4	3	1	10	1	3	1	2	2	31
Cooks	6	9	11	4	2	12	2	2	3	1	1	9	62
Day workers (including laundress)	61	65	121	75	118	113	166	142	183	265	455	365	2,129
Dining room girls	1	1	1	2	1		2						8
Dish washers	7	5	3	9	8	3	4	4	3		2	4	52
Factory workers					7	1	1	6	2	2		1	20
General housework	29	28	33	21	19	21	16	11	28	11	14	13	244
Housekeepers	1	1	1	1	2	1	1	1	2	2		1	14
Housemaids	2			1		1		1	1	1			7
Laundry hands		1	2	2	2		2	1	2	2	3	5	22
Nursemaids	1	2	5	2		1	2			1		1	15
Pantry girls													
Salesladies				1				1					2
Seamstresses and hand tailors				1									1
Sewing machine operators													
Shoe workers													
Waitresses	2	1	4	3	2	4	2	1	1		2	7	29
All others	2				2	2	3	6	4	5	4	4	32
Total	114	120	186	129	171	170	226	185	243	301	488	412	2,745

SUPPLEMENT.

Private Employment Agencies.

As early as 1888, attention was called to the prevalent evil of private employment offices by an article written by A. D. Fassett, Commissioner, in the Twelfth Annual Report of the Bureau of the Statistics of Labor. In this article, illustrations were given of the exorbitant fees charged unwary applicants for what was at best a very doubtful service. In many cases, these agencies kept on file want advertisements for help of various kinds which appeared in the daily papers and merely referred applicants to these places after charging a registration fee. A further fee was usually charged the applicant when placed in a position and if possible the employer was compelled to pay for the help secured. There was no provision for refunding fees in case the position was not satisfactory or in case no position was secured.

Positions secured in this way were, as a general rule, poorly paid and generally unsatisfactory. "But the employment agencies," as stated in Mr. Fassett's article, "feasting upon the necessities of the army of unemployed, filled up the ranks as fast as the sad experience of the victims thinned them out." Continuing, it was stated that "The fact that the victims, as a rule, are among the poorest and yet the most deserving people in the city, and, therefore, a class who can only retaliate by remonstrance, renders the work of these agencies all the more reprehensible."

This article undoubtedly led to considerable serious consideration of this problem, as in April, 1890, a law was passed creating free public employment offices. The creation of these free offices did not, however, drive out of existence the private agencies and there were still great evils in their operation.

In April, 1904, the legislature passed a Law Relating to Private Employment Agencies which has remained in force without amendment to the present time. This law as it stands is very inadequate and it is impossible to prevent the exploitation of applicants for employment and of employers applying for help.

The following statement shows the number of licensed agencies of each class in operation in the state on June 30, 1916:

	Number licensed.
General labor agencies	9
Domestic agencies	9
Technical, executive and clerical agencies	7
Nurses' registries	3
Teachers' agencies	4
Theatrical agencies	6
Total	38

Several agencies gave up their operations during the year, before the expiration of their licenses, and several others failed to renew upon the expiration, as shown by the following statement:

	Discontinued before expiration of license.	Failed to renew license.	Total lapsed.
General labor agencies	1	2	3
Domestic agencies	2	1	3
Clerical agencies	--	1	1
Theatrical agencies	2	1	3
Total	5	5	10

There were also two cases before the Commission against licensed agencies in which license was withheld. In one of these cases, the renewal of a license was refused because of evidence showing misrepresentation on the part of the agency, excessive fees and refusal of refund in a large number of instances.

In the other case, a license already in force was revoked because of evidence showing that women were sent to places of ill repute and that the proprietor was of improper moral character.

Prosecutions.

During the year ending June 30, 1916, a great deal of evidence was secured concerning wrongs and abuses in connection with employment. Of these cases, it was possible to prosecute twenty under the present employment office law. Ten of these twenty cases were for operating an employment office without a license and the other ten were for job selling.

The cases in which the state contended that an employment office had been operated without a license included, not only cases where an actual office was opened, but also cases in which persons were secured for employment, on the streets or elsewhere, for fees paid by either the applicants, or employers, or both. In some of these cases, applicants were charged fees for jobs which were misrepresented, or did not exist. In others the employers paid a stated amount for every person furnished and the applicant was not charged. The majority of those imposed upon by those prosecuted were foreigners and others ignorant of the laws and customs.

Ten of the cases prosecuted were for job selling in industrial establishments. A great mass of evidence was secured showing that it had become a practice in a number of industrial plants for the applicant to pay the foreman a fee for employment and, in many instances, to continue such payments during employment so that the job might be retained and desirable work secured. This is a practice which should be

broken up at once as it is one which seriously affects the welfare of the workers of the State. As the present employment office law under which these cases were prosecuted is entirely inadequate, an effort will be made at the next session of the State Legislature to secure the enactment of a satisfactory law. A full report of the prosecutions and evidence secured concerning job selling has been published by the Department of Investigation and Statistics as Report No. 24.

The details and result of each of the 20 prosecutions are as follows:

Date.	Name of defendant.	Court.	Result.
Aug. 31, 1915	Edward Putney	Police	$50 and costs. Fine suspended.
Oct. 23, 1915	Mine Tudoroff	Justice	$50 and costs, and a refund of $30 to applicants.
Oct. 27, 1915	Joseph Nowakowski	Justice	Pending.
Nov. 3, 1915	Frank Ellwood	Justice	$100 and costs.
Nov. 16, 1915	Alice Hoard	Justice	$100 and costs.
Jan. 27, 1916	Steve Klema	Police	$50 and costs.
Feb. 4, 1916	Millie Keller	Police	Not guilty.
Feb. 17, 1916	Harry G. Vandenberg	Mayor	$50 and costs. Fine suspended.
Mar. 17, 1916	Frank Madryzkowski	Police	$100 and costs. Carried by defendant to Common Pleas Court; judgment sustained.
Mar. 18, 1916	Peter Stallman	Police	$100 and costs. Carried by defendant to Common Pleas Court; judgment sustained.
Mar. 24, 1916	Steve Miller	Police	$100 and costs. Fine suspended.
Mar. 24, 1916	Tony Kiferling	Police	$50 and costs. Fine suspended.
Mar. 24, 1916	Mrs. Carrie Rainwater	Police	$50 and costs. Fine suspended.
Mar. 29, 1916	Chas. Loomer	Mayor	Dismissed at request of State.
Mar. 29, 1916	Jack Radford	Mayor	Not guilty.
Apr. 14, 1916	A. Marion Sawyer	Mayor	$50 and costs.
Apr. 29, 1916	L. C. Dick	Mayor	$50 and costs.
May 17, 1916	Martin Pryzbysz	Police	$50 and costs.
May 18, 1916	Sam Weissman	Mayor	$50 and costs
May 31, 1916	Jacob Fritcher	Police	Not guilty.

The Industrial Commission of Ohio

DEPARTMENT OF
INVESTIGATION AND STATISTICS
REPORT No. 28

Rates of Wages, Hours of Labor, and Fluctuation of Employment in Ohio in 1915

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CONTENTS

Rates of Wages, Hours of Labor and Fluctuation of Employment in Ohio for the Year Ending December 31, 1915

INTRODUCTION AND GENERAL SUMMARY.

This is the second annual report compiled from the statistical returns made by Ohio employers to the Department of Investigation and Statistics since its organization. The present report is the most comprehensive of the same nature ever issued by the state, covering all industries except interstate railroads and mines and quarries, and including wage data for 919,654 employes reported by 18,308 employers covering the year 1915, as compared with 779,929 employes reported by 14,776 employers for the year 1914. Only a few establishments normally employing less than five people are included. Data for coal, clay and gypsum mining and for stone quarrying, comprising wage information concerning 50,474 workers in the state during 1915, are not included in this report, but are shown separately in Report No. 25. These two reports include wage information concerning 970,128 workers in Ohio during 1915.

The year 1915 witnessed a very wonderful change in the industrial activities of the state. The schedule upon which information was requested asked for the number employed on or near the 15th of each month, so that direct evidence of the enormously increased industrial activity has been secured. A total of 17,981 employers have reported an increase of 167,455 in the number employed from January to December, 1915, an increase of 26.1 per cent during the year. These total figures, however, do not show fully the increase in the number employed in certain plants and industries, as several industries do not indicate such abnormal activity and there was undoubtedly an unusual transfer of employes from one industry to another and from one plant to another in the same industry. The following table compares the number employed in January, 1915, in the state and the larger counties with the number employed in December, 1915. In practically all of the counties shown, the minimum number was employed in January and the maximum in December. Complete data concerning fluctuation of employment are shown in Tables IV, V and VI.

NUMBER OF EMPLOYES ON THE 15th OF JANUARY AND DECEMBER, AND NUMBER AND PER CENT OF INCREASE.

County.	Number of establishments reporting.	Total employes January 15, 1915.	Total employes December 15, 1915.	Increase	
				Number of employes.	Per cent.
The State	17,981	641,274	808,729	167,455	26.1
Counties having a population of 50,000 or over in 1910	12,900	540,299	687,002	146,703	27.2
Allen	234	6,607	8,433	1,826	27.6
Ashtabula	152	3,125	4,032	907	29.0
Belmont	151	6,734	8,083	1,349	20.0
Butler	277	12,405	14,585	2,180	17.6
Clark	320	10,958	13,430	2,472	22.6
Columbiana	255	9,320	12,383	3,063	32.9
Cuyahoga	2,892	152,648	191,899	39,251	25.7
Franklin	1,109	31,179	39,796	8,617	27.6
Hamilton	3,055	108,760	120,038	11,278	10.4
Jefferson	130	7,389	9,510	2,121	28.7
Licking	151	4,920	5,113	193	3.9
Lorain	236	9,539	12,926	3,387	35.5
Lucas	1,061	41,750	58,641	16,891	40.5
Mahoning	430	28,367	39,798	11,431	40.3
Montgomery	811	29,983	39,501	9,518	31.7
Muskingum	251	6,694	7,986	1,292	19.3
Stark	558	22,370	30,530	8,160	36.5
Summit	491	35,020	52,339	17,319	49.5
Trumbull	187	8,805	12,080	3,275	37.2
Tuscarawas	149	3,726	5,899	2,173	58.3
Counties having a population of less than 50,000 in 1910	5,081	100,975	121,727	20,752	20.6

The most tremendous increase in both payroll and number of employes was in the rubber industry and steel works and rolling mills. A comparison of the payroll and maximum and minimum number of employes during the year is shown in the following table for the same plants in each of these industries in 1914 and 1915:

COMPARISON OF DATA AS REPORTED FOR THE SAME ESTABLISHMENTS FOR 1914 AND 1915.

PAY ROLL.

Industry.	Number of Establishments.	Total wage and salary payments.		Amount of increase.	Per cent of increase.
		1914.	1915.		
Rubber Products	15	$16,618,411	$23,148,085	$6,529,674	39.3
Steel Works and Rolling Mills	19	24,856,622	30,671,780	5,815,158	23.4

NUMBER EMPLOYED.

Industry.	Number of Establishments.	Number Employed on the 15th of Each Month.					
		1914.		1915.		Increase in 1915 over maximum in 1914.	
		Maximum.	Minimum.	Minimum.	Maximum.	Number.	Per Cent.
Rubber Products.....	15	April 26,029	Dec. 20,030	Jan. 21,112	Dec. 34,648	8,619	33.1
Steel Works and Rolling Mills	19	April 30,473	Nov. 18,343	Jan. 25,911	Dec. 39,490	9,017	29.6

The enormous increase shown in the above industries should not be taken as an indication of the general increase, as these examples represent the crest rather than the medium of increase.

The introduction, however, during a single year of 167,455 workers into the industries of the state has created an industrial situation worthy of considerable study. It is true that the opening of the year 1915 found the entire state struggling with a very serious unemployment situation which had developed during the last months of 1914, but the number of employes as reported for March, 1915, exceeds the maximum number reported for any month of 1914 by a very considerable margin, so that the increase in the total number employed from March, 1915, to the end of the year may be considered an increase above the maximum for the previous year.

There is no doubt that, as before stated, there has been considerable shifting of workers from one locality and industry to another, but

it should be borne in mind that the total figures, 167,455, give the increase over and above the extent of such shifting. If the additional workers introduced into the industries of the state, over what has been considered a normal force, were secured for the most part in the state, then it would seem that we have never had an adequate idea of the unemployment situation. There must have been thousands of unemployed but employable workers in the state, even at times when the industries were presumed to be normally active. It must be conceded, however, that the unusual condition has forced employers to lower their standard of fitness and many men have been employed during the present situation who would not have been considered employable under ordinary conditions, and many men have been imported from other states where industry has not been so active.

Considering the facts shown, it is not surprising that there has been a very unusual situation in the labor market; that employers have been driven to extraordinary methods in an endeavor to secure help; that wages, particularly for the unskilled and transient workers, have shown an advance, and that unemployment, particularly in certain sections, has been reduced to a minimum. The annual report of the work of the Free Labor Exchanges in Ohio for the year 1915-1916 (Report No. 27) will furnish a further study of this situation.

Some of the more striking facts concerning rates of wages, hours of labor and fluctuation of employment during the year as drawn from the general tables, are briefly mentioned in the following pages.

RATES OF WAGES.

The present report presents data concerning rates of wages of 919,654 employes as reported by 18,308 employers. There has been no significant change in the percentage of either males and females or of adults and young persons included in the report, from the percentage of each in the report for 1914, except a slight reduction in the percentage of females under 18 years of age, and a corresponding increase in the percentage of adults and males. A comparison of percentages of males and females, adults and young persons reported for 1914 and 1915 is shown below:

	1914.	1915.
Percentage of total number reported—		
Males of all ages	81.3	82.0
Adults, male and female (18 years of age or over)	97.8	98.0
Percentage of total males reported—		
Young persons, males (under 18 years of age)	1.6	1.6
Percentage of total females reported—		
Young persons, females (under 18 years of age)	4.7	3.4

For the purpose of this report, employes are divided into three general groups or classes:

1. Wage earners.
2. Bookkeepers, stenographers and office clerks.
3. Salespeople (not traveling).

A general summary of the data for 1915 by occupation groups and sex follows:

Occupation Group.	Number of males.	Number of females.	Total number.
Wage earners	694,420	115,965	810,385
Bookkeepers, stenographers and office clerks	41,749	30,132	71,881
Salespeople (not traveling)	18,111	19,277	37,388
Total	754,280	165,374	919,654

Each of the three general classes—wage earners, bookkeepers, stenographers and office clerks, and salespeople (not traveling)—will be considered in connection with a brief summary of wage data.

WAGE EARNERS.

This report includes data for 810,385 wage earners, with the following sex and age distribution:

Males, 18 years of age or over	683,707
Females, 18 years of age or over	111,410
Males, under 18 years of age	10,713
Females, under 18 years of age	4,555
Total	810,385

The instructions on the schedule relative to the classification of employes under the heading "wage earners" were as follows: "Include mechanics of all kinds, factory employes, shop foremen, laborers, laundry employes, cleaners and caretakers in buildings, employes of alteration departments and of delivery departments in stores, cash girls, check boys, farm hands, etc." So employes in every kind of wage earning occupation are included, from those occupations which require the greatest skill to those which require practically no skill.

General Table I presents, for the state, data for 1915 for every industry in which three or more establishments reported and 200 or more wage earners are represented. This table also shows, for each of the 20 counties of the state which had a population of 50,000 or over in 1910, every industry in which three or more establishments reported and 100 or more wage earners are represented.

The wage data for the 683,707 male wage earners 18 years of age or over reported for 1915, are briefly summarized below, showing a comparison with similar data as reported for 1914. (*a*)

CLASSIFIED RATES OF WAGES OF MALE WAGE EARNERS 18 YEARS OF AGE OR OVER.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult male wage earners at each classified rate.	Per cent distribution.	Number of adult male wage earners at each classified rate.	Per cent distribution.
Less than $6	5,991	.9	5,904	1.1
$6 but under $7	6,312	.9	5,696	1.0
$7 but under $8	9,000	1.3	8,588	1.5
$8 but under $9	14,068	2.1	13,571	2.4
$9 but under $10	32,644	4.8	32,794	5.7
$10 but under $12	104,912	15.3	102,460	17.9
$12 but under $15	195,172	28.5	156,260	27.3
$15 but under $18	126,947	18.6	109,225	19.1
$18 but under $25	137,457	20.1	103,545	18.1
$25 but under $35	42,758	6.3	28,814	5.0
$35 and over	8,446	1.2	6,388	1.1
Total	683,707	100.0	573,245	100.0

It will be seen that, according to the above table, there was a slight reduction in the per cent of the total number reported in 1915, working at each classified rate below $12 but under $15 per week, and, with a single exception, an increase in the per cent working at each classified rate above $10 but under $12 per week, as compared with the per cent distribution of those reported at each classified rate in 1914.

The classified rate of wages occurring more frequently than any other, as reported for 1915, is $12 but under $15 per week, at which rate 195,172, or 28.5 per cent of the total number, work. It will be seen,

(*a*) The instructions as they appeared on the form requesting wage data were as follows:

Classified weekly wages and salaries for week of greatest employment during year.

The figures must be for the period of ONE WEEK. If your payroll shows figures for two weeks or for one month, the payroll figures should be reduced to a weekly basis before they are entered on this form, by dividing the pay for two weeks by 2 and the pay for a calendar month by four and one-third.

Include both TIME-WORKERS and PIECE-WORKERS. In reporting for piece-workers consider a normal week only, and DO NOT INCLUDE OVERTIME. SHORT-TIME EARNINGS should be brought to a full-time basis.

BONUSES and PREMIUMS, if any, should be INCLUDED with wages or salary. FINES and similar deductions, if any, should be EXCLUDED.

If BOARD or LODGING is furnished in addition to wages or salary, estimate the value and include with wages or salary.

In reporting for RETAIL STORES, do not report wages for holiday period or week of special sales.

however, that the second rate in importance is $18 but under $25 per week, rather than $15 but under $18 per week, as in the report for 1914. The above table shows that 137,457, or 20.1 per cent of the total reported for 1915, are employed at $18 but under $25 per week.

Combining the groups, it will be seen that 300,084, or 43.8 per cent of the total number, work for $10 but under $15 per week, and that 264,404, or 38.7 per cent of the total number, work for $15 but under $25 per week.

In considering these rates of wages, it should be borne in mind that every sort of wage earning occupation usually engaged in by males is included, from those requiring the greatest skill to the unskilled laborer. Of the 683,707 male wage earners 18 years of age or over, one-fourth (25.3 per cent) work for less than $12 per week, and 72.4 per cent work for less than $18 per week.

The numbers and percentages for the 683,707 male wage earners 18 years of age or over reported for 1915 are arranged in cumulative form below, showing a comparison with similar data as reported for 1914:

NUMBERS AND PERCENTAGES IN CUMULATIVE FORM.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult male wage earners.	Per cent of total.	Number of adult male wage earners.	Per cent of total.
Less than $9	35,371	5.2	33,759	6.0
Less than $10	68,015	10.0	66,553	11.7
Less than $12	172,927	25.3	169,013	29.6
Less than $15	368,099	53.8	325,273	56.9
Less than $18	495,046	72.4	434,498	76.0
Less than $25	632,503	92.5	538,043	94.1

It will be seen that there was a very significant decrease in the percentage of adult male wage earners working at the lower rates in 1915 as compared with the report for 1914. As the report for 1915 includes a large number of firms that were not included in the report for 1914, in addition to showing a general increase in the number employed, it is not possible to determine the exact cause of this change, which may have been brought about by the addition of an unusual number at advanced rates, as well as by a general increase in the rates of wages of workers at lower rates.

The wage data for the 111,410 female wage earners 18 years of age or over reported for 1915 are briefly summarized below, showing a comparison with similar data as reported for 1914:

CLASSIFIED RATES OF WAGES OF FEMALE WAGE EARNERS 18 YEARS OF AGE OR OVER.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult female wage earners at each classified rate.	Per cent distribution.	Number of adult female wage earners at each classified rate.	Per cent distribution.
Less than $4	2,755	2.5	2,629	2.7
$4 but under $5	5,493	4.9	5,085	5.3
$5 but under $6	13,348	12.0	12,878	13.4
$6 but under $7	20,802	18.7	18,405	19.1
$7 but under $8	19,065	17.1	17,178	17.9
$8 but under $9	15,965	14.3	12,787	13.3
$9 but under $10	11,697	10.5	10,314	10.7
$10 but under $12	12,904	11.6	10,094	10.5
$12 but under $15	6,605	5.9	4,822	5.0
$15 but under $18	1,818	1.6	1,330	1.4
$18 or over	958	.9	659	.7
Total	111,410	100.0	96,181	100.0

It will be seen that, according to the above table, there was a slight reduction in the per cent of the total number reported in 1915, working at each classified rate below $8 but under $9 per week, and, with a single exception, an increase in the per cent working at each classified rate above $7 but under $8 per week, as compared with the per cent distribution of those reported at each classified rate in 1914.

The classified rate of wages occurring more frequently than any other, as reported for 1915, is $6 but under $7 per week, at which rate 20,802, or 18.7 per cent of the total number, work. The rate second in importance is $7 but under $8 per week, at which rate 19,065, or 17.1 per cent of the total number, work.

Combining the groups it will be seen that 34,150, or 30.7 per cent of the number reported for 1915, work for $5 but under $7 per week; a larger number, 35,030. or 31.4 per cent, work for $7 but under $9 per week; and just one-fifth of the total, 22,285, work for $10 or over per week.

In considering these rates of wages, it should be borne in mind that every sort of wage earning occupation usually engaged in by females is included, from those requiring the greatest skill to those requiring practically no skill. Of the 111,410, slightly less than one-fifth (19.4 per cent) work for less than $6 per week, considerably more than one-third (38.1 per cent) work for less than $7 per week, and more than one-half (55.2 per cent) work for less than $8 per week.

The numbers and percentages for the 111,410 female wage earners

18 years of age or over reported for 1915, are arranged in cumulative form below, showing a comparison with similar data as reported for 1914:

NUMBERS AND PERCENTAGES IN CUMULATIVE FORM.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult female wage earners.	Per cent of total.	Number of adult female wage earners.	Per cent of total.
Less than $5	8,248	7.4	7,714	8.0
Less than $6	21,596	19.4	20,592	21.4
Less than $7	42,398	38.1	38,997	40.5
Less than $8	61,463	55.2	56,175	58.4
Less than $9	77,428	69.5	68,962	71.7
Less than $10	89,125	80.0	79,276	82.4
Less than $12	102,029	91.6	89,370	92.9
Less than $15	108,634	97.5	94,192	97.9

It will be seen that there was a very significant decrease in the percentage of adult female wage earners working at the lower rates in 1915 as compared with the report for 1914. As the report for 1915 includes a large number of firms that were not included in the report for 1914, in addition to showing a general increase in the number employed, it is not possible to determine the exact cause of this change which may have been brought about by the addition of an unusual number at advanced rates as well as by a general increase in the rates of wages of workers at lower rates.

The wage data for the 10,713 male wage earners under 18 years of age reported for 1915 are briefly summarized below, showing a comparison with similar data as reported for 1914:

CLASSIFIED RATES OF WAGES OF MALE WAGE EARNERS UNDER 18 YEARS OF AGE.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of male wage earners under 18 years of age at each classified rate.	Per cent distribution.	Number of male wage earners under 18 years of age at each classified rate.	Per cent distribution.
Less than $4	1,105	10.3	1,044	11.9
$4 but under $5	1,342	12.5	1,073	12.2
$5 but under $6	2,231	20.8	1,633	18.6
$6 but under $7	2,133	19.9	1,825	20.8
$7 but under $8	1,704	15.9	1,369	15.6
$8 but under $9	1,022	9.5	921	10.5
$9 but under $10	727	6.8	478	5.4
$10 but under $12	316	2.9	298	3.4
$12 or over	133	1.2	145	1.7
Total	10,713	100.0	8,786	100.0

The numbers and percentages for the 10,713 male wage earners under 18 years of age reported for 1915 are arranged in cumulative form below showing a comparison with similar data as reported for 1914:

NUMBERS AND PERCENTAGES IN CUMULATIVE FORM.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of male wage earners under 18 years of age.	Per cent of total.	Number of male wage earners under 18 years of age.	Per cent of total.
Less than $4	1,105	10.3	1,044	11.9
Less than $5	2,447	22.8	2,117	24.1
Less than $6	4,678	43.6	3,750	42.7
Less than $7	6,811	63.5	5,575	63.5
Less than $8	8,515	79.4	6,944	79.1
Less than $9	9,537	88.9	7,865	89.6
Less than $10	10,264	95.7	8,343	95.0
Less than $12	10,580	98.6	8,641	98.4

There were 4,555 female wage earners under 18 years of age reported for the year 1915 as compared with 5,529 of the same class reported for 1914. This represents a decrease of 974 in the number of this class as reported, notwithstanding the fact that the report for 1915 covers over 3,000 firms that were not covered by the report for 1914 and indicates a decided increase in the number of each of the other classes of wage earners. It is impossible to determine the exact cause of this decrease from the information at hand, but it is possible that there has been a tendency on the part of parents to keep their girls out of industry because of an advance in the earnings of adults which has enabled them to care for their families without such assistance.

The wage data for the 4,555 female wage earners under 18 years of age reported for 1915 are briefly summarized below showing a comparison with similar data as reported for 1914:

CLASSIFIED RATES OF WAGES OF FEMALE WAGE EARNERS UNDER 18 YEARS OF AGE.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of female wage earners under 18 years of age at each classified rate.	Per cent distribution.	Number of female wage earners under 18 years of age at each classified rate.	Per cent distribution.
Less than $4	755	16.6	837	15.1
$4 but under $5	1,052	23.1	1,365	24.7
$5 but under $6	1,156	25.4	1,444	26.1
$6 but under $7	805	17.7	983	17.8
$7 but under $8	382	8.4	467	8.4
$8 but under $9	229	5.0	251	4.5
$9 but under $10	107	2.3	105	1.9
$10 or over	69	1.5	77	1.4
Total	4,555	100.0	5,529	100.0

The numbers and percentages for the 4,555 female wage earners under 18 years of age reported for 1915 are arranged in cumulative form below, showing a comparison with similar data as reported for 1914:

NUMBERS AND PERCENTAGES IN CUMULATIVE FORM.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of female wage earners under 18 years of age.	Per cent of total.	Number of female wage earners under 18 years of age.	Per cent of total.
Less than $4	755	16.6	837	15.1
Less than $5	1,807	39.7	2,202	39.8
Less than $6	2,963	65.1	3,646	65.9
Less than $7	3,768	82.8	4,629	83.7
Less than $8	4,150	91.2	5,096	92.1
Less than $9	4,379	96.2	5,347	96.6
Less than $10	4,486	98.5	5,452	98.5

The two tables which follow show for the State and also for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties the number and per cent of wage earners at each classified rate per week as reported for 1915. The first table shows numbers and the second percentages.

NUMBER OF WAGE EARNERS AT EACH CLASSIFIED RATE OF WAGES PER WEEK.

Summary for the State and for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties.

County, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
THE STATE	18,308	5,804	9,175	20,249	30,052	30,151	31,284	45,175	118,174	201,909	128,789	138,208	42,917	8,498	810,386
Males 18 years of age or over	.....	1,189	1,288	3,514	6,312	9,000	14,068	32,644	104,912	196,172	126,947	137,457	42,758	8,446	683,707
Females 18 years of age or over	.....	2,755	5,493	13,348	20,802	19,065	15,965	11,697	12,904	6,605	1,818	747	159	52	111,410
Males under 18 years of age	.....	1,105	1,342	2,231	2,133	1,704	1,022	727	316	106	23	4	.....	.....	10,713
Females under 18 years of age	.....	755	1,052	1,156	805	382	229	107	42	26	1	.....	.....	.....	4,555
CUYAHOGA COUNTY	2,955	321	1,155	2,864	6,679	1,328	7,511	9,544	25,770	45,678	32,460	33,488	10,558	2,049	185,406
Males 18 years of age or over	.....	89	140	522	967	1,360	2,641	5,918	22,243	43,612	31,892	33,216	10,489	2,013	155,102
Females 18 years of age or over	.....	150	548	1,665	4,900	5,394	4,469	3,462	3,452	2,029	560	271	69	36	27,005
Males under 18 years of age	.....	41	182	362	517	433	328	131	69	29	7	1	.....	.....	2,100
Females under 18 years of age	.....	41	286	315	295	141	73	33	6	8	1	.....	.....	.....	1,199
FRANKLIN COUNTY	1,123	277	526	934	1,788	1,402	1,691	2,196	5,468	8,933	5,885	6,350	1,797	311	37,557
Males 18 years of age or over	.....	86	67	239	430	481	982	1,656	4,898	8,613	5,749	6,298	1,787	310	31,596
Females 18 years of age or over	.....	96	376	587	1,263	843	660	526	562	315	136	52	10	1	5,427
Males under 18 years of age	.....	54	68	85	86	77	48	13	8	4	.....	.....	.....	.....	443
Females under 18 years of age	.....	41	15	23	9	1	1	.....	.....	1	.....	.....	.....	.....	91
HAMILTON COUNTY	3,125	1,345	2,276	5,560	6,587	6,388	5,873	7,536	16,300	24,860	15,866	15,273	4,031	709	112,604
Males 18 years of age or over	.....	284	386	1,061	1,735	2,190	2,405	4,864	13,979	23,412	15,464	15,102	3,994	700	85,576
Females 18 years of age or over	.....	612	1,190	3,697	4,264	3,845	3,318	2,619	2,294	1,442	400	170	37	9	23,897
Males under 18 years of age	.....	182	428	564	461	288	126	46	20	4	2	1	.....	.....	2,122
Females under 18 years of age	.....	267	272	238	127	65	24	7	7	2	.....	.....	.....	.....	1,009
LUCAS COUNTY	1,084	178	359	902	2,048	1,731	1,627	1,659	6,607	15,462	10,716	11,647	2,988	618	56,937
Males 18 years of age or over	.....	22	49	121	269	533	492	974	5,480	15,171	10,616	11,601	2,976	612	48,916
Females 18 years of age or over	.....	109	200	652	1,625	1,076	1,022	621	1,081	283	99	46	12	1	6,827
Males under 18 years of age	.....	13	59	78	73	92	76	57	39	6	1	.....	.....	.....	494
Females under 18 years of age	.....	34	51	51	81	30	37	7	7	2	.....	.....	.....	.....	300
MONTGOMERY COUNTY	822	251	344	872	1,593	1,684	1,883	2,120	5,460	8,637	6,681	7,743	2,248	329	39,845
Males 18 years of age or over	.....	76	69	163	263	446	873	1,451	3,948	8,256	6,601	7,717	2,244	327	32,434
Females 18 years of age or over	.....	116	197	545	1,233	1,175	971	635	1,499	378	77	26	4	2	6,857
Males under 18 years of age	.....	28	42	96	78	58	35	31	12	3	3	1	.....	.....	387
Females under 18 years of age	.....	31	36	68	19	5	4	3	1	.....	.....	.....	.....	.....	167

PER CENT OF WAGE EARNERS AT EACH CLASSIFIED RATE OF WAGES PER WEEK.

Summary for the State and for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties.

County, Sex and Age.	Number of establishments reporting.	Number of wage earners reported	Per cent of wage earners at each classified rate of wages per week.													
			Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
THE STATE	18,308	810,385	.7	1.1	2.5	3.7	3.7	3.9	5.6	14.6	24.9	15.9	17.1	5.3	1.0	100
Males 18 years of age or over	.....	683,707	.2	.2	.5	.9	1.3	2.1	4.8	15.3	28.5	18.6	20.1	6.3	1.2	100
Females 18 years of age or over	.....	111,410	2.5	4.9	12.0	18.7	17.1	14.3	10.5	11.6	6.9	1.6	.7	.1	a	100
Males under 18 years of age	.....	10,713	10.3	12.5	20.8	19.9	15.9	9.5	6.8	2.9	1.0	.2	a	.....	.....	100
Females under 18 years of age	.....	4,555	16.6	23.1	25.4	17.7	8.4	5.0	2.3	.9	.6	a	.....	.....	.....	100
CUYAHOGA COUNTY	2,955	185,406	.2	.6	1.5	3.6	4.0	4.1	5.1	13.9	24.6	17.5	18.1	5.7	1.1	100
Males 18 years of age or over	.....	155,102	.1	.1	.3	.6	.9	1.7	3.8	14.3	28.1	20.6	21.4	6.8	1.3	100
Females 18 years of age or over	.....	27,005	.6	2.0	6.2	18.1	20.0	16.5	12.8	12.8	7.5	2.1	1.0	.3	.1	100
Males under 18 years of age	.....	2,100	2.0	8.7	17.2	24.6	20.6	15.6	6.2	3.3	1.4	.3	a	.....	.....	100
Females under 18 years of age	.....	1,199	3.4	23.9	26.3	24.6	11.8	6.1	2.8	.5	.7	.1	.....	.....	.....	100
FRANKLIN COUNTY	1,123	37,557	.7	1.4	2.5	4.8	3.7	4.5	5.8	14.6	23.8	15.7	16.9	4.8	.8	100
Males 18 years of age or over	.....	31,596	.3	.2	.8	1.4	1.5	3.1	5.2	15.5	27.3	18.2	19.9	5.7	1.0	100
Females 18 years of age or over	.....	5,427	1.8	6.9	10.8	23.3	15.5	12.2	9.7	10.4	5.8	2.5	1.0	.2	a	100
Males under 18 years of age	.....	443	12.2	15.3	19.2	19.4	17.4	10.8	2.9	1.8	.9	.....	.....	.....	.....	100
Females under 18 years of age	.....	91	45.1	16.5	25.3	9.9	1.1	1.1	.....	.....	1.1	.....	.....	.....	.....	100
HAMILTON COUNTY	3,125	112,604	1.2	2.0	4.9	5.8	5.7	5.2	6.7	14.5	22.1	14.1	13.6	3.6	.6	100
Males 18 years of age or over	.....	85,576	.3	.5	1.2	2.0	2.6	2.8	5.7	16.3	27.4	18.1	17.6	4.7	.8	100
Females 18 years of age or over	.....	23,897	2.6	5.0	15.5	17.8	16.1	13.9	11.0	9.6	6.0	1.7	.7	.2	a	100
Males under 18 years of age	.....	2,122	8.6	20.2	26.6	21.7	13.6	5.9	2.2	.9	.2	.1	a	.....	.....	100
Females under 18 years of age	.....	1,009	26.5	27.0	23.6	12.6	6.4	2.4	.7	.7	.2	.....	.....	.....	.....	100
LUCAS COUNTY	1,084	56,537	.3	.6	1.6	3.6	3.1	2.9	2.9	11.7	27.3	19.0	20.6	5.3	1.1	100
Males 18 years of age or over	.....	48,916	a	.1	.2	.5	1.1	1.0	2.0	11.2	31.0	21.7	23.7	6.1	1.3	100
Females 18 years of age or over	.....	6,827	1.6	2.9	9.6	23.8	15.8	15.0	9.1	15.8	4.1	1.5	.7	.2	a	100
Males under 18 years of age	.....	494	2.6	11.9	15.8	14.8	18.6	15.4	11.5	7.9	1.2	.2	.....	.....	.....	100
Females under 18 years of age	.....	300	11.3	17.0	17.0	27.0	10.0	12.3	2.3	2.3	.7	.....	.....	.....	.....	100
MONTGOMERY COUNTY	822	39,845	.6	.9	2.2	4.0	4.2	4.7	5.3	13.7	21.7	16.8	19.4	5.6	.8	100
Males 18 years of age or over	.....	32,434	.2	.2	.5	.8	1.4	2.7	4.5	12.2	25.5	20.4	23.8	6.9	1.0	100
Females 18 years of age or over	.....	6,857	1.7	2.9	7.9	18.0	17.1	14.2	9.3	21.9	5.5	1.1	.4	.1	a	100
Males under 18 years of age	.....	387	7.2	10.9	24.8	20.2	15.0	9.0	8.0	3.1	.8	.8	.3	.....	.....	100
Females under 18 years of age	.....	167	18.6	21.6	40.7	11.4	3.0	2.4	1.8	.6	.....	.....	.....	.....	.....	100

a—Less than one-tenth of one per cent.

BOOKKEEPERS, STENOGRAPHERS AND OFFICE CLERKS.

This report includes data for 71,881 bookkeepers, stenographers and office clerks distributed as follows:

Males, 18 years of age or over	40,411
Females, 18 years of age or over	29,427
Males, under 18 years of age	1,338
Females, under 18 years of age	705
Total	71,881

The report on rates of wages, hours of labor and fluctuation of employment issued by this Department for the year 1914 contained wage information concerning 62,031 bookkeepers, stenographers and office clerks and it was stated that in view of the fact that very few such compilations had been made concerning this class of employes, that report undoubtedly brought together more data concerning this class than any report previously published in the United States. As the present report includes data concerning an increased number of this class of workers, offering comparisons with the information secured in a previous year, a study of the facts presented should be of interest.

General Table II presents for the State data for 1915 for every industry in which three or more establishments reported and 100 or more bookkeepers, stenographers and office clerks are represented. This table also shows, for each of the 20 counties of the state which had a population of 50,000 or over in 1910, every industry in which three or more establishments reported and 50 or more bookkeepers, stenographers and office clerks are represented.

The wage data for the 40,411 male bookkeepers, stenographers and office clerks 18 years of age or over reported for 1915 are briefly summarized below showing a comparison with similar data as reported for 1914:

CLASSIFIED RATES OF WAGES OF MALE BOOKKEEPERS, STENOGRAPHERS AND OFFICE CLERKS 18 YEARS OF AGE OR OVER.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult male bookkeepers, stenographers, and office clerks at each classified rate.	Per cent distribution.	Number of adult male bookkeepers, stenographers, and office clerks at each classified rate.	Per cent distribution.
Less than $6	650	1.6	641	1.8
$6 but under $7	697	1.7	626	1.8
$7 but under $8	730	1.8	681	1.9
$8 but under $9	966	2.4	836	2.4
$9 but under $10	1,135	2.8	1,087	3.1
$10 but under $12	3,165	7.8	3,066	8.7
$12 but under $15	5,635	13.9	5,133	14.5
$15 but under $18	7,522	18.6	6,833	19.3
$18 but under $25	9,724	24.1	8,332	23.5
$25 but under $35	6,594	16.3	5,415	15.3
$35 or over	3,593	8.9	2,732	7.7
Total	40,411	100.0	35,382	100.0

It will be seen that, according to the above table, there was a very consistent decrease in the per cent of the total number reported in 1915, working at each classified rate below $18 but under $25 per week and a corresponding increase in the per cent working at each classified rate above $15 but under $18 per week, as compared with the per cent distribution of those reported at each classified rate in 1914.

The numbers and percentages for the 40,411 male bookkeepers, stenographers and office clerks 18 years of age or over reported for 1915 are arranged in cumulative form below, showing a comparison with similar data as reported for 1914:

NUMBERS AND PERCENTAGES IN CUMULATIVE FORM.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult male bookkeepers, stenographers and office clerks.	Per cent of total.	Number of adult male bookkeepers, stenographers and office clerks.	Per cent of total.
Less than $9	3,043	7.5	2,784	7.9
Less than $10	4,178	10.3	3,871	11.0
Less than $12	7,343	18.1	6,937	19.7
Less than $15	12,978	32.0	12,070	34.2
Less than $18	20,500	50.6	18,903	53.5
Less than $25	30,224	74.7	27,235	77.0

The wage data for the 29,427 female bookkeepers, stenographers and office clerks 18 years of age or over reported for 1915 are briefly summarized below, showing a comparison with similar data as reported for 1914:

CLASSIFIED RATES OF WAGES OF FEMALE BOOKKEEPERS, STENOGRAPHERS AND OFFICE CLERKS 18 YEARS OF AGE OR OVER.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult female bookkeepers, stenographers and office clerks at each classified rate.	Per cent distribution.	Number of adult female bookkeepers, stenographers and office clerks at each classified rate.	Per cent distribution.
Less than $4	155	.5	264	1.1
$4 but under $5	407	1.4	438	1.8
$5 but under $6	1,011	3.4	992	4.1
$6 but under $7	2,219	7.5	1,833	7.5
$7 but under $8	2,735	9.3	2,357	9.6
$8 but under $9	3,396	11.5	2,722	11.1
$9 but under $10	3,042	10.3	2,402	9.8
$10 but under $12	5,511	18.7	4,622	18.9
$12 but under $15	5,588	19.0	4,418	18.1
$15 but under $18	3,410	11.6	2,756	11.3
$18 or over	1,953	6.6	1,638	6.7
Total	29,427	100.0	24,442	100.0

The numbers and percentages for the 29,427 female bookkeepers, stenographers and office clerks 18 years of age or over reported for 1915, are arranged in cumulative form below, showing a comparison with similar data as reported for 1914:

NUMBERS AND PERCENTAGES IN CUMULATIVE FORM.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult female bookkeepers, stenographers and office clerks.	Per cent of total.	Number of adult female bookkeepers, stenographers and office clerks.	Per cent of total.
Less than $5	562	1.9	702	2.9
Less than $6	1,573	5.3	1,694	7.0
Less than $7	3,792	12.8	3,527	14.5
Less than $8	6,527	22.1	5,884	24.1
Less than $9	9,923	33.6	8,606	35.2
Less than $10	12,965	43.9	11,008	45.0
Less than $12	18,476	62.6	15,630	63.9
Less than $15	24,064	81.6	20,048	82.0

It will be seen that the above tables do not show such a general decrease in the percentage of adult females at lower rates and an increased percentage at higher rates during 1915 as was shown by the tables referring to adult males of this occupation group. However, in the table of cumulative percentages, a slight decrease in percentages at low rates during 1915 is shown.

General Table II shows detailed information for 1,338 male and 705 female bookkeepers, stenographers and office clerks under 18 years of age reported for 1915, but the data have not been summarized. It is notable, however, that there is a decreased number of young persons of this occupation group reported for 1915 as compared with 1914, as for the year 1914 there were reported 1,328 males and 879 females of the same group.

The two tables which follow show for the State and also for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties, the number and per cent of bookkeepers, stenographers and office clerks at each classified rate per week as reported for 1915. The first table shows numbers and the second percentages.

NUMBER OF BOOKKEEPERS, STENOGRAPHERS AND OFFICE CLERKS AT EACH CLASSIFIED RATE OF WAGES PER WEEK.

Summary for the State and for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties.

County, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
THE STATE	18,308	405	767	1,909	3,427	3,753	4,525	4,259	8,756	11,260	10,952	11,324	6,909	3,635	71,581
Males 18 years of age or over	.....	107	123	420	697	730	966	1,135	3,165	5,635	7,522	9,724	6,594	3,593	40,411
Females 18 years of age or over	.....	155	407	1,011	2,219	2,735	3,396	3,042	5,511	5,588	3,410	1,596	315	42	29,427
Males under 18 years of age	.....	109	147	362	355	176	90	40	35	14	8	2	.....	.....	1,338
Females under 18 years of age	.....	34	90	116	156	112	73	42	45	23	12	2	.....	.....	705
CUYAHOGA COUNTY	2,955	31	80	348	656	848	1,088	1,070	2,272	2,924	3,146	3,167	1,933	1,108	18,671
Males 18 years of age or over	.....	8	14	106	188	179	297	291	783	1,338	1,906	2,569	1,519	1,089	10,587
Females 18 years of age or over	.....	8	17	110	277	548	717	744	1,464	1,576	1,233	595	114	19	7,422
Males under 18 years of age	.....	14	40	104	131	79	44	19	11	3	3	1	.....	.....	449
Females under 18 years of age	.....	1	9	28	60	42	30	16	14	7	4	2	.....	.....	213
FRANKLIN COUNTY	1,123	12	16	83	176	197	308	293	577	728	707	712	412	187	4,408
Males 18 years of age or over	.....	5	5	18	40	48	65	77	197	323	468	596	391	187	2,419
Females 18 years of age or over	.....	5	11	33	121	140	242	213	377	403	237	117	21	.....	1,920
Males under 18 years of age	.....	2	.....	30	12	6	1	1	.....	.....	.....	.....	.....	.....	52
Females under 18 years of age	.....	.....	.....	2	3	3	.....	2	3	2	2	.....	.....	.....	17
HAMILTON COUNTY	3,125	121	207	487	715	828	1,013	934	1,911	2,325	1,868	1,838	1,113	651	14,011
Males 18 years of age or over	.....	29	43	114	185	194	235	275	756	1,171	1,222	1,508	1,040	644	7,416
Females 18 years of age or over	.....	27	61	211	424	575	756	646	1,146	1,143	643	329	73	7	6,041
Males under 18 years of age	.....	37	55	125	73	35	13	9	3	5	.....	1	.....	.....	356
Females under 18 years of age	.....	28	48	37	33	24	9	4	6	6	3	.....	.....	.....	198
LUCAS COUNTY	1,084	29	21	88	244	292	328	295	673	907	849	845	524	306	5,401
Males 18 years of age or over	.....	1	1	23	45	59	72	90	229	415	578	724	504	304	3,045
Females 18 years of age or over	.....	27	8	45	173	211	238	195	435	489	269	121	20	2	2,233
Males under 18 years of age	.....	1	8	17	13	13	8	4	5	.....	1	.....	.....	.....	70
Females under 18 years of age	.....	.....	4	3	13	9	10	6	4	3	1	.....	.....	.....	53
MONTGOMERY COUNTY	822	39	14	28	89	149	170	249	405	426	469	592	353	123	3,106
Males 18 years of age or over	.....	6	2	12	19	17	20	40	115	197	339	553	333	122	1,780
Females 18 years of age or over	.....	8	3	13	61	110	141	208	286	229	127	39	15	1	1,241
Males under 18 years of age	.....	25	7	3	6	21	6	1	3	.....	3	.....	.....	.....	75
Females under 18 years of age	.....	.....	2	.....	3	1	3	.....	1	.....	.....	.....	.....	.....	10

PER CENT OF BOOKKEEPERS, STENOGRAPHERS AND OFFICE CLERKS AT EACH CLASSIFIED RATE OF WAGES PER WEEK.

Summary for the State and for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties.

County, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks reported.	Per cent of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
			Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
THE STATE	18,308	71,881	.6	1.1	2.7	4.8	5.2	6.3	5.9	12.2	15.7	15.2	15.8	9.6	5.1	100
Males 18 years of age or over	.....	40,411	.3	.3	1.0	1.7	1.8	2.4	2.8	7.8	13.9	18.6	24.1	16.1	8.9	100
Females 18 years of age or over	.....	29,427	.5	1.4	3.4	7.5	9.3	11.5	10.3	18.7	19.0	11.6	5.4	1.1	.1	100
Males under 18 years of age	.....	1,338	8.1	11.0	27.1	26.5	13.2	6.7	3.0	2.6	1.0	.6	.1	.....	.....	100
Females under 18 years of age	.....	705	4.8	12.8	16.5	22.1	15.9	10.4	6.0	6.4	3.3	1.7	.3	.....	.....	100
CUYAHOGA COUNTY	2,955	18,671	.2	.4	1.9	3.5	4.5	5.8	5.7	12.2	15.7	16.8	17.0	10.4	5.9	100
Males 18 years of age or over	.....	10,587	.1	.1	1.0	1.8	1.7	2.8	2.7	7.4	12.6	18.0	24.3	17.2	10.3	100
Females 18 years of age or over	.....	7,422	.1	.2	1.5	3.7	7.4	9.7	10.0	19.7	21.2	16.6	8.0	1.5	.3	100
Males under 18 years of age	.....	449	3.1	8.9	23.2	29.2	17.6	9.8	4.2	2.4	.7	.7	.2	.....	.....	100
Females under 18 years of age	.....	213	.5	4.2	13.1	28.2	19.7	14.1	7.5	6.6	3.3	1.9	.9	.....	.....	100
FRANKLIN COUNTY	1,123	4,408	.3	.4	1.9	4.0	4.5	7.0	6.6	13.1	16.5	16.0	16.2	9.3	4.2	100
Males 18 years of age or over	.....	2,419	.2	.2	.7	1.7	2.0	2.7	3.2	8.1	13.4	19.3	24.6	16.2	7.7	100
Females 18 years of age or over	.....	1,920	.3	.6	1.7	6.3	7.3	12.6	11.1	19.6	21.0	12.3	6.1	1.1	.....	100
Males under 18 years of age	.....	52	3.8	.....	57.7	23.1	11.5	1.9	1.9	.....	.....	.....	.....	.....	.....	100
Females under 18 years of age	.....	17	.....	.....	11.8	17.6	17.6	.....	11.8	17.6	11.8	11.8	.....	.....	.....	100
HAMILTON COUNTY	3,125	14,011	.9	1.5	3.5	5.1	5.9	7.2	6.7	13.6	16.6	13.3	13.1	7.9	4.6	100
Males 18 years of age or over	.....	7,416	.4	.6	1.5	2.5	2.6	3.2	3.7	10.2	15.8	16.5	20.3	14.0	8.7	100
Females 18 years of age or over	.....	6,041	.4	1.0	3.5	7.0	9.5	12.5	10.7	19.0	18.9	10.6	5.4	1.2	.1	100
Males under 18 years of age	.....	356	10.4	15.4	35.1	20.5	9.8	3.7	2.5	.8	1.4	.....	.3	.....	.....	100
Females under 18 years of age	.....	198	14.1	24.2	18.7	16.7	12.1	4.5	2.0	3.0	3.0	1.5	.....	.....	.....	100
LUCAS COUNTY	1,084	5,401	.5	.4	1.6	4.5	5.4	6.1	5.5	12.5	16.8	15.7	15.6	9.7	5.7	100
Males 18 years of age or over	.....	3,045	.....	.....	.8	1.5	1.9	2.4	3.0	7.5	13.6	19.0	23.8	16.6	10.0	100
Females 18 years of age or over	.....	2,233	1.2	.4	2.0	7.7	9.4	10.7	8.7	19.5	21.9	12.0	5.4	.9	.1	100
Males under 18 years of age	.....	70	1.4	11.4	24.3	18.6	18.6	11.4	5.7	7.1	.....	1.4	.....	.....	.....	100
Females under 18 years of age	.....	53	.....	7.5	5.7	24.5	17.0	18.9	11.3	7.5	5.7	1.9	.....	.....	.....	100
MONTGOMERY COUNTY	822	3,106	1.3	.5	.9	2.9	4.8	5.5	8.0	13.0	13.7	15.1	19.1	11.4	4.0	100
Males 18 years of age or over	.....	1,780	.3	.1	.7	1.1	1.0	1.1	2.2	6.5	11.1	19.0	31.1	19.0	6.9	100
Females 18 years of age or over	.....	1,241	.6	.2	1.0	4.9	8.9	11.4	16.8	23.0	18.5	10.2	3.1	1.2	.1	100
Males under 18 years of age	.....	75	33.3	9.3	4.0	8.0	28.0	8.0	1.3	4.0	.....	4.0	.....	.....	.....	100
Females under 18 years of age	.....	10	.....	20.0	.....	30.0	10.0	30.0	.....	10.0	.....	.....	.....	.....	.....	100

SALESPEOPLE.

This report includes data for 37,388 salespeople (not traveling) distributed as follows:

Males, 18 years of age or over	17,736
Females, 18 years of age or over	18,897
Males, under 18 years of age	375
Females, under 18 years of age	380
Total	37,388

General Table III presents for the State data for 1915 for every industry in which three or more establishments reported and 100 or more salespeople are represented. This table also shows for each of the 20 counties of the State which had a population of 50,000 or over in 1910, every industry in which three or more establishments reported and 50 or more salespeople are represented.

The wage data for the 17,736 salesmen (not traveling) 18 years of age or over reported for 1915, are briefly summarized below showing a comparison with similar data as reported for 1914:

CLASSIFIED RATES OF WAGES OF SALESMEN (NOT TRAVELING) 18 YEARS OF AGE OR OVER.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult salesmen (not traveling) at each classified rate.	Per cent distribution.	Number of adult salesmen (not traveling) at each classified rate.	Per cent distribution.
Less than $6	293	1.7	292	1.9
$6 but under $7	266	1.5	226	1.5
$7 but under $8	291	1.6	339	2.2
$8 but under $9	403	2.3	335	2.2
$9 but under $10	493	2.8	485	3.2
$10 but under $12	1,359	7.7	1,212	8.0
$12 but under $15	3,066	17.3	2,642	17.4
$15 but under $18	3,856	21.7	3,076	20.3
$18 but under $25	4,252	24.0	3,474	22.9
$25 but under $35	2,352	13.3	2,011	13.3
$35 or over	1,105	6.2	1,077	7.1
Total	17,736	100.0	15,169	100.0

The numbers and percentages for the 17,736 salesmen (not traveling) 18 years of age or over reported for 1915, are arranged in cumulative form below, showing a comparison with similar data as reported for 1914:

NUMBERS AND PERCENTAGES IN CUMULATIVE FORM.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult salesmen (not traveling)	Per cent of total.	Number of adult salesmen (not traveling)	Per cent of total.
Less than $9	1,253	7.1	1,192	7.8
Less than $10	1,746	9.9	1,677	11.0
Less than $12	3,105	17.6	2,889	19.0
Less than $15	6,171	34.9	5,531	36.4
Less than $18	10,027	56.6	8,607	56.7
Less than $25	14,279	80.6	12,081	79.6

The wage data for the 18,879 saleswomen 18 years of age or over as reported for 1915, are briefly summarized below, showing a comparison with similar data as reported for 1914:

CLASSIFIED RATES OF WAGES OF SALESWOMEN (NOT TRAVELING) 18 YEARS OF AGE OR OVER.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult saleswomen (not traveling) at each classified rate.	Per cent distribution.	Number of adult saleswomen (not traveling) at each classified rate.	Per cent distribution.
Less than $4	211	1.1	241	1.3
$4 but under $5	911	4.8	790	4.3
$5 but under $6	1,886	10.0	2,635	14.5
$6 but under $7	3,673	19.4	3,723	20.4
$7 but under $8	3,414	18.1	2,690	14.8
$8 but under $9	2,355	12.5	2,220	12.2
$9 but under $10	1,612	8.5	1,336	7.3
$10 but under $12	2,065	10.9	1,913	10.5
$12 but under $15	1,445	7.6	1,308	7.2
$15 but under $18	745	3.9	770	4.2
$18 or over	580	3.1	599	3.3
Total	18,897	100.0	18,225	100.0

The numbers and percentages for the 18,897 saleswomen 18 years of age or over as reported for 1915 are arranged in cumulative form below, showing a comparison with similar data as reported for 1914:

NUMBERS AND PERCENTAGES IN CUMULATIVE FORM.

Rate of wages per week.	As reported for 1915.		As reported for 1914.	
	Number of adult saleswomen.	Per cent of total.	Number of adult saleswomen.	Per cent of total.
Less than $5	1,122	5.9	1,031	5.6
Less than $6	3,008	15.9	3,666	20.1
Less than $7	6,681	35.3	7,389	40.5
Less than $8	10,095	53.4	10,079	55.3
Less than $9	12,450	65.9	12,299	67.5
Less than $10	14,062	74.4	13,635	74.8
Less than $12	16,127	85.3	15,548	85.3
Less than $15	17,572	92.9	16,856	92.5

General Table III shows detailed information for 375 male and 380 female salespeople under 18 years of age, but the data have not been summarized.

The two tables which follow show for the State and for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties, the number and per cent of salespeople at each classified rate per week as reported for 1915. The first table shows numbers and the second percentages.

NUMBER OF SALESPEOPLE (NOT TRAVELING) AT EACH CLASSIFIED RATE OF WAGES PER WEEK.

Summary for the State and for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties.

County, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
THE STATE	18,308	416	1,089	2,232	4,064	3,796	2,793	2,133	3,445	4,528	4,603	4,660	2,451	1,148	37,388
Males 18 years of age or over	.....	73	64	156	266	291	403	493	1,359	3,066	3,856	4,252	2,352	1,105	17,736
Females 18 years of age or over	.....	211	911	1,886	3,673	3,414	2,356	1,612	2,065	1,445	745	408	129	43	18,897
Males under 18 years of age	.....	87	48	65	60	49	16	22	12	14	2	.....	.....	.....	375
Females under 18 years of age	.....	45	66	125	65	42	19	6	9	3	.....	.....	.....	.....	380
CUYAHOGA COUNTY	2,955	10	16	304	594	1,064	765	634	851	1,169	1,223	1,303	865	439	9,237
Males 18 years of age or over	.....	.....	2	32	28	40	38	99	229	707	954	1,176	825	426	4,606
Females 18 years of age or over	.....	5	11	214	526	983	669	533	622	462	269	127	40	13	4,474
Males under 18 years of age	.....	5	2	16	20	13	4	2	.....	.....	.....	.....	.....	.....	62
Females under 18 years of age	.....	.....	1	42	20	28	4	.....	.....	.....	.....	.....	.....	.....	95
FRANKLIN COUNTY	1,123	26	30	142	277	229	212	159	262	335	356	418	224	107	2,777
Males 18 years of age or over	.....	4	3	7	29	20	29	33	113	205	279	377	208	105	1,412
Females 18 years of age or over	.....	16	21	132	248	208	180	125	148	128	77	41	16	2	1,342
Males under 18 years of age	.....	3	.....	1	.....	1	1	.....	.....	2	.....	.....	.....	.....	8
Females under 18 years of age	.....	3	6	2	.....	.....	2	1	1	.....	.....	.....	.....	.....	15
HAMILTON COUNTY	3,125	69	117	457	974	662	522	362	752	901	869	836	471	257	7,249
Males 18 years of age or over	.....	7	7	56	56	74	96	114	340	624	743	768	446	244	3,575
Females 18 years of age or over	.....	13	66	351	872	577	416	242	403	273	125	68	25	13	3,414
Males under 18 years of age	.....	15	18	22	11	7	3	3	2	3	1	.....	.....	.....	85
Females under 18 years of age	.....	34	26	28	35	4	7	3	7	1	.....	.....	.....	.....	145
LUCAS COUNTY	1,084	3	8	127	318	329	262	192	294	343	427	479	190	102	3,074
Males 18 years of age or over	.....	2	.....	2	17	21	23	54	114	226	360	448	183	92	1,542
Females 18 years of age or over	.....	1	7	110	289	287	233	125	175	111	66	31	7	10	1,452
Males under 18 years of age	.....	.....	1	14	12	17	5	13	5	6	1	.....	.....	.....	74
Females under 18 years of age	.....	.....	.....	1	.....	4	1	.....	.....	.....	.....	.....	.....	.....	6
MONTGOMERY COUNTY	822	73	32	65	355	249	146	106	158	210	289	229	117	34	2,063
Males 18 years of age or over	.....	6	13	3	18	16	23	26	74	141	253	215	108	34	930
Females 18 years of age or over	.....	65	17	59	336	232	123	80	83	69	36	14	9	.....	1,123
Males under 18 years of age	.....	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	1	1	2	.....	1	.....	.....	1	.....	.....	.....	.....	.....	6

PER CENT OF SALESPEOPLE (NOT TRAVELING) AT EACH CLASSIFIED RATE OF WAGES PER WEEK.

Summary for the State and for Cuyahoga, Franklin, Hamilton, Lucas and Montgomery Counties.

County, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) reported.	Per cent of salespeople (not traveling) at each classified rate of wages per week.													
			Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
THE STATE	18,308	37,388	1.1	2.9	6.0	10.9	10.2	7.5	5.7	9.2	12.1	12.3	12.5	6.6	3.1	100
Males 18 years of age or over	.....	17,736	.4	.4	.9	1.5	1.6	2.3	2.8	7.7	17.3	21.7	24.0	13.3	6.2	100
Females 18 years of age or over	.....	18,897	1.1	4.8	10.0	19.4	18.1	12.5	8.5	10.9	7.6	3.9	2.2	.7	.2	100
Males under 18 years of age	.....	375	23.2	12.8	17.3	16.0	13.1	4.3	5.9	3.2	3.7	.5	.....	.....	.....	100
Females under 18 years of age	.....	380	11.8	17.4	32.9	17.1	11.1	5.0	1.6	2.4	.8	.....	.....	.....	.....	100
CUYAHOGA COUNTY	2,955	9,237	.1	.2	3.3	6.4	11.5	8.3	6.9	9.2	12.7	13.2	14.1	9.4	4.8	100
Males 18 years of age or over	.....	4,606	.....	.....	.7	.6	.9	1.9	2.1	5.0	15.3	20.7	25.5	17.9	9.2	100
Females 18 years of age or over	.....	4,474	.1	.2	4.8	11.8	22.0	15.0	11.9	13.9	10.3	6.0	2.8	.9	.3	100
Males under 18 years of age	.....	62	8.1	3.2	25.8	32.3	21.0	6.5	3.2	.....	.....	.....	.....	.....	.....	100
Females under 18 years of age	.....	95	.....	1.1	44.2	21.1	29.5	4.2	.....	.....	.....	.....	.....	.....	.....	100
FRANKLIN COUNTY	1,123	2,777	.9	1.1	5.1	10.0	8.2	7.6	5.7	9.4	12.1	12.8	15.1	8.1	3.9	100
Males 18 years of age or over	.....	1,412	.3	.2	.5	2.1	1.4	2.1	2.3	8.0	14.5	19.8	26.7	14.7	7.4	100
Females 18 years of age or over	.....	1,342	1.2	1.6	9.8	18.5	15.5	13.4	9.3	11.0	9.5	5.7	3.1	1.2	.1	100
Males under 18 years of age	.....	8	37.5	.....	12.5	.....	12.5	12.5	.....	.....	25.0	.....	.....	.....	.....	100
Females under 18 years of age	.....	15	20.0	40.0	13.3	.....	.....	13.3	6.7	6.7	.....	.....	.....	.....	.....	100
HAMILTON COUNTY	3,125	7,249	1.0	1.6	6.3	13.4	9.1	7.2	5.0	10.4	12.4	12.0	11.5	6.5	3.5	100
Males 18 years of age or over	.....	3,575	.2	.2	1.6	1.6	2.1	2.7	3.2	9.5	17.5	20.8	21.5	12.5	6.8	100
Females 18 years of age or over	.....	3,444	.4	1.9	10.2	25.3	16.8	12.1	7.0	11.7	7.9	3.6	2.0	.7	.4	100
Males under 18 years of age	.....	85	17.6	21.2	25.9	12.9	8.2	3.5	3.5	2.4	3.5	1.2	.....	.....	.....	100
Females under 18 years of age	.....	145	23.4	17.9	19.3	24.1	2.8	4.8	2.1	4.8	.7	.....	.....	.....	.....	100
LUCAS COUNTY	1,084	3,074	.1	.3	4.1	10.3	10.7	8.5	6.2	9.6	11.2	13.9	15.6	6.2	3.3	100
Males 18 years of age or over	.....	1,542	.1	.....	.1	1.1	1.4	1.5	3.5	7.4	14.7	23.3	29.1	11.9	6.0	100
Females 18 years of age or over	.....	1,452	.1	.5	7.6	19.9	19.8	16.0	8.6	12.1	7.6	4.5	2.1	.5	.7	100
Males under 18 years of age	.....	74	.....	1.4	18.9	16.2	23.0	6.8	17.6	6.8	8.1	1.4	.....	.....	.....	100
Females under 18 years of age	.....	6	.....	.....	16.7	.....	66.7	16.7	.....	.....	.....	.....	.....	.....	.....	100
MONTGOMERY COUNTY	822	2,063	3.5	1.6	3.2	17.2	12.1	7.1	5.1	7.7	10.2	14.0	11.1	5.7	1.6	100
Males 18 years of age or over	.....	930	.6	1.4	.3	1.9	1.7	2.5	2.8	8.0	15.2	27.2	23.1	11.6	3.7	100
Females 18 years of age or over	.....	1,123	5.8	1.5	5.3	29.9	20.7	11.0	7.1	7.4	6.1	3.2	1.2	.8	.....	100
Males under 18 years of age	.....	4	25.0	25.0	25.0	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
Females under 18 years of age	.....	6	16.7	16.7	33.3	.....	16.7	.....	.....	16.7	.....	.....	.....	.....	.....	100

SUMMARY.

The combined data for male wage earners, for male bookkeepers, stenographers and office clerks, and for salesmen for 1915 show rates of wages for 741,854 males 18 years of age or over. The table which follows summarizes this information and compares the rates of wages of the three general occupation groups:

CLASSIFIED RATES OF WAGES OF MALES 18 YEARS OF AGE OR OVER.

Rate of wages per week.	Number of adult males at each classified rate.				Per cent distribution.			
	Wage earners.	Bookkeepers, stenographers and office clerks.	Salesmen (not traveling.)	Total.	Wage earners.	Bookkeepers, stenographers and office clerks.	Salesmen (not traveling.)	Total.
Less than $6	5,991	650	293	6,934	.9	1.6	1.7	.9
$6 but under $7	6,312	697	266	7,275	.9	1.7	1.5	1.0
$7 but under $8	9,000	730	291	10,021	1.3	1.8	1.6	1.4
$8 but under $9	14,068	966	403	15,437	2.1	2.4	2.3	2.1
$9 but under $10	32,644	1,135	493	34,272	4.8	2.8	2.8	4.6
$10 but under $12	104,912	3,165	1,359	109,436	15.3	7.8	7.7	14.8
$12 but under $15	195,172	5,635	3,066	203,873	28.5	13.9	17.3	27.5
$15 but under $18	126,947	7,522	3,856	138,325	18.6	18.6	21.7	18.6
$18 but under $25	137,457	9,724	4,252	151,433	20.1	24.1	24.0	20.4
$25 but under $35	42,758	6,594	2,352	51,704	6.3	16.3	13.3	7.0
$35 or over	8,446	3,593	1,105	13,144	1.2	8.9	6.2	1.8
Total	683,707	40,411	17,736	741,854	100.0	100.0	100.0	100.0

A comparison with distribution of workers at each rate as reported for 1914 shows that the rates of wages of adult males in each occupation group have remained in substantially the same relation to the rates in the other groups in spite of the general change of per cent working at each rate. However, a larger per cent of bookkeepers, stenographers and office clerks were employed at less than $10 per week, than either of the other two groups, whereas, a larger per cent of wage earners were employed at such rate as reported for 1914. A full comparison of cumulative percentages for 1914 and 1915 is given in the following table:

COMPARISON OF CUMULATIVE PERCENTAGES OF ADULT MALES IN EACH OCCUPATION GROUP AS REPORTED FOR 1914 AND 1915.

Rate of wages per week.	Per cent of each occupation group.							
	As reported for 1915.				As reported for 1914.			
	Wage earners.	Bookkeepers, stenographers and office clerks.	Salespeople (not traveling.)	Total.	Wage earners.	Bookkeepers, stenographers and office clerks.	Salespeople (not traveling.)	Total.
Less than $10.	10.0	10.3	9.9	10.0	11.7	11.0	11.0	11.5
Less than $12.	25.3	18.1	17.6	24.8	29.6	19.7	19.0	28.6
Less than $15.	53.8	32.0	34.9	52.3	56.9	34.2	36.4	54.9
Less than $18.	72.4	50.6	56.5	70.9	76.0	53.5	56.7	74.0
Less than $25	92.5	74.7	80.6	91.3	94.1	77.0	79.6	92.5

The combined data for female wage earners, for female bookkeepers, stenographers and office clerks, and for saleswomen (not traveling) for 1915, shows rates of wages for 159,734 females 18 years of age or over. The table which follows summarizes this information and compares the rates of wages of the three general occupation groups:

CLASSIFIED RATES OF WAGES OF FEMALES 18 YEARS OF AGE OR OVER.

Rate of wages per week.	Number of adult females at each classified rate.				Per cent distribution.			
	Wage earners.	Bookkeepers, stenographers and office clerks.	Saleswomen (not traveling.)	Total.	Wage earners.	Bookkeepers, stenographers and office clerks.	Saleswomen (not traveling.)	Total.
Less than $4	2,755	155	211	3,121	2.5	.5	1.1	2.0
$4 but under $5	5,493	407	911	6,811	4.9	1.4	4.8	4.3
$5 but under $6	13,348	1,011	1,886	16,245	12.0	3.4	10.0	10.2
$6 but under $7	20,802	2,219	3,673	26,694	18.7	7.5	19.4	16.7
$7 but under $8	19,065	2,735	3,414	25,214	17.1	9.3	18.1	15.8
$8 but under $9	15,965	3,396	2,355	21,716	14.3	11.5	12.5	13.6
$9 but under $10	11,697	3,042	1,612	16,351	10.5	10.3	8.5	10.2
$10 but under $12	12,904	5,511	2,065	20,480	11.6	18.7	10.9	12.8
$12 but under $15	6,606	5,588	1,445	13,638	5.9	19.0	7.6	8.5
$15 but under $18	1,818	3,410	745	5,973	1.6	11.6	3.9	3.7
$18 or over	958	1,953	580	3,491	.9	6.6	3.1	2.2
Total	111,410	29,427	18,897	159,734	100.0	100.0	100.0	100.0

It was stated in the report for 1914 that, as indicated by that report, rates for adult females were higher for bookkeepers, stenographers and office clerks than for saleswomen (not traveling) and rates for saleswomen were slightly higher than for wage earners. Rates of wages for the three occupation groups have remained in the same relation in this regard in spite of the general change in the per cent working at each rate, as shown by the following table:

COMPARISON OF CUMULATIVE PERCENTAGES OF ADULT FEMALE WORKERS IN EACH OCCUPATION GROUP AS REPORTED FOR 1914 AND 1915.

Rate of wages per week.	Per cent of each occupation group.							
	As reported for 1914.				As reported for 1915.			
	Wage earners.	Bookkeepers, stenographers and office clerks.	Salespeople (not traveling.)	Total.	Wage earners.	Bookkeepers, stenographers and office clerks.	Salespeople (not traveling.)	Total.
Less than $6	21.4	7.0	20.1	18.7	19.4	5.3	15.9	16.5
Less than $7	40.5	14.5	40.5	36.0	38.1	12.8	35.3	33.2
Less than $8	58.4	24.1	55.3	52.0	55.2	22.1	53.4	49.0
Less than $9	71.7	35.2	67.5	64.8	69.5	33.6	65.9	62.6
Less than $10	82.4	45.0	74.8	74.9	80.0	43.9	74.4	72.8
Less than $12	92.9	63.9	85.3	86.9	91.6	62.6	85.3	85.6
Less than $15	97.9	82.0	92.5	94.5	97.5	81.6	92.9	94.1

FLUCTUATION OF EMPLOYMENT.

Returns showing the number of persons employed on the fifteenth of each month, or the nearest representative day, were secured for 1915 from 17,981 establishments. These returns indicate an increase of employment during the year as compared with other years, except in certain industries and localities. The general tables of this report show these data in terms of variation from the maximum of employment for all the industries shown, since even though there was a general increase in the number employed during the year over the maximum reported for 1914, it might be assumed that there were a number unemployed at some time during the year approximately equal to the increase. For instance, 17,981 establishments report 641,274 employes in January and 808,729 employes in December, 1915. This has been mentioned as an increase of 167,455, or 26.1 per cent, during the year, but if the full possibilities of employment of the workers of the state were not reached until December, then it might be assumed that at some time during the year there were approximately 167,455 unemployed workers, or in other words, there was a variation from the maximum of employment of 167,455, or 20.7 per cent.

It is impossible to determine the number of workers imported from other states during the year. If the majority of additional workers were secured out of the state, then to the same extent, this change must be considered simply as an increase and not as a variation from maximum, since the workers brought in from out of the state late in the year may have been steadily employed elsewhere up to the time of their importation.

Data for males and females are shown separately for each of the three general occupation groups or classes:

Wage earners;

Bookkeepers, stenographers and office clerks;

Salespeople (not traveling).

A brief summary of the data under this heading for each of these general occupation groups follows:

WAGE EARNERS.

The minimum number of wage earners reported as employed in 17,981 establishments was 546,163 in January, and the maximum 701,081 in December, showing an increase of 154,918, or 28.4 per cent, during the year, or in other words, a variation from the maximum of 22.1 per cent.

The minimum number of male wage earners in the 17,981 establishments was 454,834 as reported for January, and the maximum was 598,681 for December, showing an increase of 143,847, or 31.6 per cent during the year, or in other words, a variation from the maximum of

24.0 per cent. The minimum number of female wage earners, 91,329, was employed in January, and the maximum, 102,400, in December, showing an increase of 11,071, or 12.1 per cent during the year, or in other words, a variation from the maximum of 10.8 per cent. The two tables which follow show total figures for male and female wage earners on the fifteenth of each month:

NUMBER OF MALE WAGE EARNERS EMPLOYED ON THE 15TH OF EACH MONTH AND VARIATION FROM MAXIMUM.

Month.	Number of male wage earners employed.	Variation from maximum.	
		Number.	Per cent.
January	454,834	143,847	24.0
February	466,528	132,153	22.1
March	489,457	109,224	18.2
April	516,030	82,651	13.8
May	533,553	65,128	10.9
June	551,195	47,486	7.9
July	557,476	41,205	6.9
August	566,279	32,402	5.4
September	585,486	13,195	2.2
October	584,909	13,772	2.3
November	588,993	9,688	1.6
December	598,681	------	---

NUMBER OF FEMALE WAGE EARNERS EMPLOYED ON THE 15TH OF EACH MONTH AND VARIATION FROM MAXIMUM.

Month.	Number of female wage earners employed.	Variation from maximum.	
		Number.	Per cent.
January	91,329	11,071	10.8
February	94,197	8,203	8.0
March	96,515	5,885	5.7
April	95,962	6,438	6.3
May	95,060	7,340	7.2
June	95,592	6,808	6.6
July	94,640	7,760	7.6
August	96,311	6,089	5.9
September	99,939	2,461	2.4
October	102,067	333	.3
November	101,693	707	.7
December	102,400	------	---

The total figures, however, do not show fully the fluctuation of employment, for the reason that even though a general increase in the number employed is shown by the totals, yet the increase in some industries may have offset a decrease in the number employed in other industries and plants. In the same way the increase in some localities may

have offset a decrease in other localities and it may or may not be true that all the workers released in one industry or locality were absorbed in another.

It is true that there has been an unusual demand for help in certain sections and industries, but the skilled workers released by one industry would find it difficult to obtain employment in another industry without working as learners or laborers and it might not be possible for them to reach the locality in which there was a demand for help.

For instance, in the industry group "Construction," the maximum number employed was reached in September and in the month of December the number employed was 12,814 less than the maximum. This would mean that 12,814 men were released in this industry group during four months. No doubt a number of the unskilled employes included, found employment at once in other industries, but the skilled workers and those who were not in a locality in which there was a demand for help and who were not willing to enter other industries as laborers would be unemployed.

The two tables which follow show the fluctuation of employment in selected industry groups which did not show a regular increase in the number employed during the year, and also the fluctuation of employment in six counties in which the maximum number employed was reached before the end of the year.

NUMBER OF WAGE EARNERS EMPLOYED ON THE 15TH OF EACH MONTH DURING 1915 IN SELECTED INDUSTRY GROUPS.

Industry Group.	Number of establishments reporting.	Number employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
CONSTRUCTION	3,219	23,695	22,668	28,172	37,814	44,135	46,441	50,395	51,453	54,470	53,323	50,586	41,656	31,802	58.4
MANUFACTURES—															
Food and kindred products	1,198	19,403	19,224	19,015	18,552	18,598	20,379	20,176	21,776	25,262	23,638	23,237	22,631	6,710	26.6
Liquors and beverages	198	5,641	5,694	5,690	5,878	6,089	6,112	6,320	6,291	6,117	5,876	5,825	5,697	679	10.7
Stone, clay and glass products	721	34,351	35,382	38,445	39,890	41,142	40,398	37,815	38,546	40,164	40,504	40,996	40,861	6,791	16.5
Textiles	657	33,280	35,805	36,665	35,920	34,330	34,827	34,864	35,851	36,310	36,855	35,773	35,481	3,575	9.7
Tobacco manufactures	240	12,531	13,311	13,813	13,299	12,689	12,446	11,881	11,944	12,271	12,415	12,506	12,576	1,932	14.0
SERVICE	1,469	26,491	26,458	26,954	27,859	28,299	28,930	29,878	29,906	29,606	28,163	27,964	27,779	3,448	11.5
TRANSPORTATION AND PUBLIC UTILITIES	996	41,409	39,330	40,286	42,826	45,717	48,926	47,370	47,488	48,036	47,089	46,848	46,824	9,596	19.6
Total	8,698	196,801	197,872	209,040	222,038	231,299	238,459	238,699	243,255	252,236	247,833	243,735	233,505	55,435	22.0

NUMBER OF WAGE EARNERS EMPLOYED ON THE 15TH OF EACH MONTH DURING 1915 IN SIX COUNTIES.

County.	Number of establishments reporting.	Number employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
Ashtabula	152	2,760	2,865	2,941	3,295	3,670	3,811	3,962	4,115	4,391	4,335	3,973	3,605	1,631	37.1
Butler	277	11,066	11,629	11,967	12,534	12,792	13,126	13,094	13,135	13,780	14,040	13,378	13,093	2,974	21.2
Hamilton	3,055	89,458	90,647	93,278	93,986	94,460	95,540	94,862	96,246	98,963	97,518	97,752	98,673	9,505	9.6
Jefferson	130	6,687	7,362	8,347	8,454	8,615	8,603	8,236	8,758	8,832	8,964	8,580	8,690	2,267	25.3
Licking	151	4,462	4,419	4,252	4,464	4,407	4,003	3,870	4,096	4,156	4,186	4,535	4,606	735	16.0
Muskingum	251	5,915	6,620	6,857	6,796	6,758	7,257	7,195	7,153	7,296	7,522	7,276	7,072	1,607	21.4
Total	4,016	120,348	123,542	127,642	129,529	130,702	132,340	131,219	133,503	137,418	136,555	135,494	135,738	17,070	12.4

General Table IV of this report presents for the State, data for 1915 for every industry in which three or more establishments reported and 200 or more wage earners are represented. The table also shows for each of the 20 counties of the state which had a population of 50,000 or over in 1910, every industry in which three or more establishments reported and 100 or more wage earners are represented.

BOOKKEEPERS, STENOGRAPHERS AND OFFICE CLERKS.

The minimum number of bookkeepers, stenographers and office clerks reported as employed in 17,981 establishments was 63,926 in January and the maximum, 70,057, in December, showing an increase of 6,131, or 9.6 per cent during the year, or in other words, a variation from the maximum of 8.8 per cent.

The minimum number of male bookkeepers, stenographers and office clerks, 37,274, was reported for February, and the maximum, 41,127, for December, showing an increase of 3,853, or 10.3 per cent, during the year, or in other words, a variation from the maximum of 9.4 per cent. The minimum number of female bookkeepers, stenographers and office clerks, 26,642, was employed in January and the maximum, 28,930, in December, showing an increase of 2,288, or 8.6 per cent, during the year, or in other words, a variation from the maximum of 7.9 per cent.

The increase in the number of bookkeepers, stenographers and office clerks during the year is worthy of particular note because of the fact that the report for 1914 indicated only a slight tendency toward fluctuation in employment of this occupation group.

The two tables which follow show total figures for male and female bookkeepers, stenographers and office clerks on the fifteenth of each month:

NUMBER OF MALE BOOKKEEPERS, STENOGRAPHERS AND OFFICE CLERKS EMPLOYED ON THE 15TH OF EACH MONTH AND VARIATION FROM MAXIMUM.

Month.	Number of male bookkeepers, stenographers and office clerks employed.	Variation from maximum.	
		Number.	Per cent.
January	37,284	3,843	9.3
February	37,274	3,853	9.4
March	37,644	3,483	8.5
April	37,852	3,275	8.0
May	38,299	2,828	6.9
June	39,009	2,118	5.1
July	39,418	1,709	4.2
August	39,807	1,320	3.2
September	40,024	1,103	2.7
October	40,297	830	2.0
November	40,585	542	1.3
December	41,127	------	---

NUMBER OF FEMALE BOOKKEEPERS, STENOGRAPHERS AND OFFICE CLERKS EMPLOYED ON THE 15TH OF EACH MONTH AND VARIATION FROM MAXIMUM.

Month.	Number of female bookkeepers, stenographers and office clerks employed.	Variation from maximum.	
		Number.	Per cent.
January	26,642	2,288	7.9
February	26,699	2,231	7.7
March	26,964	1,966	6.8
April	27,065	1,865	6.4
May	27,224	1,706	5.9
June	27,497	1,433	5.0
July	27,418	1,512	5.2
August	27,507	1,423	4.9
September	27,889	1,041	3.6
October	28,064	866	3.0
November	28,374	556	1.9
December	28,930	------	---

General Table V presents for the State data for 1915 for every industry in which three or more establishments reported and 100 or more bookkeepers, stenographers and office clerks are represented. The table also shows for each of the 20 counties of the State which had a population of 50,000 or over in 1910, every industry in which three or more establishments reported and 50 or more bookkeepers, stenographers and office clerks are represented.

SALESPEOPLE.

A decided increase in the number reported as employed on the 15th of each month was shown in the data relating to each of the other occupation groups which have been considered, but we find only a slight increase during the year in the number of salespeople reported, except for the month of December. The fluctuation of employment of this group of workers can, therefore, be considered more nearly normal.

The maximum number of salespeople (not traveling) employed by the 17,981 establishments reporting, was 37,591 in December, and the minimum number was 30,445 in February, with a variation from the maximum number of 7,146, or 19.0 per cent, as compared with a variation from the maximum of 16.9 per cent as reported for 1914.

The maximum for salesmen was reached in December and the minimum in February with a variation from the maximum of 8.9 per cent, as compared with a variation from the maximum of 4.8 per cent as reported for 1914. The maximum for saleswomen was reached in December and the minimum in August with a variation from the maximum of 29.1 per cent, as compared with a variation from the maximum of 26.9 per cent as reported for 1914.

Approximately five-sixths of the salespeople were reported as employed in retail and wholesale stores. The fact that the increase in the number of salespeople employed has not equalled the increase in the number of other groups of workers employed in the State would indicate that there has not been the general increase in trade that there has been in other lines of industry, or at least that the increase in trade did not follow at once.

The two summary tables which follow show total figures for salesmen and saleswomen on the fifteenth of each month:

NUMBER OF SALESMEN EMPLOYED ON THE 15TH OF EACH MONTH AND VARIATION FROM MAXIMUM.

Month.	Number of salesmen employed.	Variation from Maximum.	
		Number.	Per cent.
January	16,254	1,436	8.1
February	16,108	1,582	8.9
March	16,201	1,489	8.4
April	16,458	1,232	7.0
May	16,528	1,162	6.6
June	16,613	1,077	6.1
July	16,534	1,156	6.5
August	16,389	1,301	7.4
September	16,632	1,058	6.0
October	16,771	919	5.2
November	17,043	647	3.7
December	17,690	------	---

NUMBER OF SALESWOMEN EMPLOYED ON THE 15TH OF EACH MONTH AND VARIATION FROM MAXIMUM.

Month.	Number of saleswomen employed.	Variation from maximum.	
		Number.	Per cent.
January	14,931	4,970	25.0
February	14,337	5,564	28.0
March	15,208	4,693	23.6
April	15,466	4,435	22.3
May	15,723	4,178	21.0
June	15,048	4,853	24.4
July	14,466	5,435	27.3
August	14,101	5,800	29.1
September	15,200	4,701	23.6
October	16,082	3,819	19.2
November	16,568	3,333	16.7
December	19,901	------	---

General Table VI presents for the State data for 1915 for every industry in which three or more establishments reported and 100 or more salespeople (not traveling) are represented. The table also shows for each of the 20 counties of the State which had a population of 50,000 or over in 1910 every industry in which three or more establishments reported and 50 or more salespeople (not traveling) are represented.

TOTAL WAGE AND SALARY PAYMENTS.

Returns showing wage and salary payments were received from 18,343 establishments with a total wage and salary payment during 1915 of $536,087,742, as compared with a total payroll of $440,972,589 during 1914 as reported by 14,776 establishments. The returns for 1915 also show the total wage and salary payment to each of the four occupation groups:

Wage earners;
Bookkeepers, stenographers and office clerks;
Salespeople (not traveling);
Superintendents and managers.

Detailed information for the State and for each of 20 counties will be found in General Table VII. A brief summary follows:

Throughout this report the industries of the state have been arranged in seven general groups. Some of these groups comprise industries, such as general farming, in which the majority of employers have less than five employes and, consequently, data concerning only a few of the larger establishments in such industries are included. The number of establishments reporting and the total wage and salary payments are shown for each general industry group below:

TOTAL WAGE AND SALARY PAYMENTS IN 1915.

Industry Group.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
Agriculture	276	$1,446,310	$85,687	$47,006	$109,191	$1,688,194
Construction	3,290	30,788,911	1,533,142	257,882	1,446,480	34,026,415
Fisheries	25	333,753	30,913	1,196	26,380	392,242
Manufactures	8,004	331,658,196	35,783,120	4,003,251	18,867,537	390,312,104
Service	1,521	14,778,630	1,399,291	578,846	1,154,871	17,911,638
Trade	4,213	20,896,971	12,094,654	17,037,012	6,082,188	56,110,425
Transportation and public utilities	1,014	30,174,587	3,595,802	253,498	1,592,837	35,616,724
Total	18,343	$430,106,958	$54,522,609	$22,178,691	$29,279,484	$536,087,742

Twenty-three industries in the state each paid five million dollars or more for wages and salaries in 1915 and of these, nine had a payroll of more than ten million dollars each. The foundry and machine shop industry ranks first in point of largest payroll with a total of $67,230,617 in 1915. The industry ranking second is steel works and rolling mills with a payroll of $45,740,288.

Practically the same industries were listed in the report for 1914 as having paid a total of more than five million dollars each in wages and salaries. The relative importance of the industries represented in point of total payroll is practically the same for both 1914 and 1915, except for some few changes of which the most remarkable is the shifting of the electrical machinery, apparatus and supplies industry and the copper, tin and sheet iron products industry from the thirteenth and twelfth rank, respectively, under manufactures, to seventh and eighth rank.

The industries for which payments of wages and salaries of five million dollars or more in 1915 were reported are as follows:

CONSTRUCTION.

General Contracting	$16,130,666

MANUFACTURES.

Foundry and Machine Shop Products	67,230,617
Steel Works and Rolling Mills	45,740,288
Automobiles, including Bodies and Parts	25,921,798
Rubber Products	25,513,876
Printing and Publishing	16,342,395
Pottery, Terra Cotta and Fire Clay Products	12,445,296
Electrical Machinery, Apparatus and Supplies	9,221,715
Copper, Tin and Sheet Iron Products	8,897,580
Glass	7,388,619
Boots and Shoes, including Cut Stock and Findings	7,356,798
Lumber and Planing Mill Products	6,599,176
Furniture and Refrigerators	6,261,262
Stoves and Furnaces	6,146,034
Clothing, Women's	5,955,405
Liquors, Malt	5,727,906
Tobacco Manufactures	5,486,431
Clothing, Men's	5,253,549

TRADE.

Retail and Wholesale Stores	44,160,054
Offices	5,654,359
Yards, Coal and Lumber	5,505,255

TRANSPORTATION AND PUBLIC UTILITIES.

Electric Railroads	14,536,222
Telegraph and Telephone	8,549,232

Returns show a reduction in the total payroll for four of the industries listed in the preceding table as compared with the amount of payroll reported for 1914. In two of these industries, an increased number of establishments reported, but in the other two there was a smaller number of establishments reporting in 1915 than reported in 1914, due possibly to a reclassification of a few establishments.

A comparison of the number of establishments reporting and the total wage and salary payments for 1914 and 1915 in these four industries follows:

Industry.	1914.		1915.	
	Number of establishments reporting.	Total wage and salary payments.	Number of establishments reporting.	Total wage and salary payments.
Boots and shoes, including cut stock and findings	67	$7,696,272	82	$7,356,798
Lumber and planing mill products	450	7,053,130	435	6,599,176
Furniture and refrigerators	162	6,323,043	168	6,261,262
Stoves and furnaces	92	6,644,190	68	6,146,034

There has been a tremendous increase in the total wage and salary payments as reported for 1915 over the total reported for 1914, partly due to the additional establishments covered, but the increase has not been uniform in all localities.

Measuring importance by total wage and salary payments, Cuyahoga County ranks first, reporting more than one-fourth of the total amount reported in the entire state. The first eight counties in point of largest payroll reported are the same for both 1914 and 1915, except that for 1915 Franklin County has exchanged places with Montgomery County and is now sixth with Montgomery County seventh.

The table which follows shows by counties the number of establishments reporting and the total wage and salary payments in both 1914 and 1915:

NUMBER OF ESTABLISHMENTS REPORTING AND TOTAL WAGE AND SALARY PAYMENTS IN 1914 AND 1915.

County.	1914.		1915.	
	Number of establishments reporting.	Total wage and salary payments.	Number of establishments reporting.	Total wage and salary payments.
The State	14,776	$440,972,589	18,343	$536,087,742
Counties of 50,000 population or over in 1910	10,667	376,811,444	13,165	462,435,321
Allen	195	4,777,515	234	5,061,694
Ashtabula	127	2,532,270	152	3,119,085
Belmont	109	4,632,580	151	5,551,527
Butler	252	8,744,421	283	10,012,858
Clark	259	6,906,700	321	8,413,057
Columbiana	206	7,219,483	256	8,378,604
Cuyahoga	2,333	101,365,796	2,963	134,784,709
Franklin	834	20,451,461	1,116	25,807,958
Hamilton	2,681	69,217,539	3,113	77,621,534
Jefferson	100	6,680,309	131	7,579,252
Licking	116	3,578,969	148	3,397,064
Lorain	204	7,051,346	245	9,068,017
Lucas	872	28,720,205	1,118	38,236,311
Mahoning	336	24,761,211	442	29,657,284
Montgomery	709	22,715,261	824	24,560,380
Muskingum	221	4,278,145	249	4,463,327
Stark	444	17,129,661	576	19,896,362
Summit	397	26,774,552	509	35,343,043
Trumbull	154	6,123,154	182	7,738,516
Tuscarawas	118	3,150,866	152	3,744,739
Counties of less than 50,000 population in 1910 (68 counties)	4,109	64,161,145	5,178	73,652,421

DAYS IN OPERATION.

Returns showing number of days in operation during the year 1915 were secured from 15,708 establishments. Detailed information for the State and for each of the 20 counties will be found in General Table VIII.

In view of the increased industrial activity in the State during 1915, it would be the usual assumption that the number of days establishments were in operation would be increased. Returns show, however, that there was no significant change in the percentage of establishments reporting each classified number of days in operation from the percentages as reported for 1914.

In collecting the data for this report, the employer was requested to "enter number of full days plant was in operation, reducing part-time to full-time before entering figures."

The number and per cent of establishments reporting each classified number of days in operation during 1915 are given below, showing a

comparison with the percentages of establishments working each classified number of days as reported for 1914:

NUMBER AND PER CENT OF ESTABLISHMENTS REPORTING EACH CLASSIFIED NUMBER OF DAYS IN OPERATION.

Number of days in operation during year.	As reported for 1915.		As reported for 1914.	
	Number of establishments reporting.	Per cent distribution.	Number of establishments reporting.	Per cent distribution.
Less than 100	489	3.1	175	1.4
100 but under 150	393	2.5	250	2.0
150 but under 200	546	3.5	448	3.6
200 but under 250	1,009	6.4	892	7.1
250 but under 300	2,932	18.7	2,697	21.4
300 but under 314	7,918	50.4	6,328	50.2
314 or over	2,421	15.4	1,809	14.4
Total	15,708	100.0	12,599	100.0

Of the establishments engaged in construction during 1915, more than one-fourth (25.7 per cent) of those reporting, were in operation less than 200 days and over two-fifths (40.2 per cent) were in operation less than 250 days.

A larger percentage of manufacturing establishments were in operation less than 200 days during 1915 than were in operation less than 200 days in 1914, 9.3 per cent in 1915 and 7.7 per cent in 1914. However, a larger percentage also reported operations for 300 days or over, than reported similarly in 1914, 54.3 per cent in 1915 and 50.6 per cent in 1914. A summary of days in operation during 1915 by general industry groups follows:

DAYS IN OPERATION DURING 1915 BY GENERAL INDUSTRY GROUPS.

General Industry Group.	Number of establishments reporting.	Per cent of establishments in operation each classified number of days during the year.				
		Less than 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 or over.
Agriculture	230	9.6	2.2	3.0	25.2	60.0
Construction	2,240	25.7	14.5	19.3	36.7	3.8
Fisheries	25	---	---	12.0	16.0	72.0
Manufactures	7,478	9.3	7.6	28.8	48.1	6.2
Service	1,356	3.8	2.1	5.3	36.4	52.4
Trade	3,427	2.0	1.8	7.3	80.2	8.7
Transportation and public utilities	952	1.8	1.8	1.9	20.1	74.5
Total	15,708	9.1	6.4	18.7	50.4	15.4

HOURS OF LABOR PER WEEK.

Returns showing normal hours of labor per full week during 1915 were received from 15,326 establishments. Detailed information for the State and for each of 20 counties will be found in General Table IX. A brief summary follows:

Very little change is noted in the percentage of establishments reporting each classified number of normal hours of labor as compared with the report for 1914. The number of hours per full week most frequently reported was 60, almost one-fourth (23.2 per cent) of the total number of establishments reporting this number of hours per full week. The other most frequently reported classifications of number of hours per week were 48 (12.5 per cent), over 48 but under 54 (12.2 per cent), and 54 (19.7 per cent). The number and per cent of establishments normally working each classified number of hours per full week during 1915 are shown below together with a comparison with the percentages reporting each classified number of hours in 1914:

NUMBER AND PER CENT OF ESTABLISHMENTS REPORTING EACH CLASSIFIED NUMBER OF HOURS OF LABOR PER FULL WEEK.

Normal hours of labor per full week.	As reported for 1915.		As reported for 1914.	
	Number of establishments reporting.	Per cent distribution.	Number of establishments reporting.	Per cent distribution.
44 and under	987	6.4	622	4.9
Over 44 but under 48	459	3.0	421	3.3
48	1,913	12.5	1,502	11.8
Over 48 but under 54	1,872	12.2	1,615	12.6
54	3,018	19.7	2,602	20.4
Over 54 but under 56	1,032	6.7	979	7.7
56	322	2.1	244	1.9
Over 56 but under 58	285	1.9	237	1.9
58	132	.9	110	.9
Over 58 but under 60	505	3.3	439	3.4
60	3,549	23.2	3,013	23.6
Over 60 but under 66	322	2.1	252	2.0
66	93	.6	76	.6
Over 66 but under 72	285	1.9	208	1.6
72 or over	552	3.6	456	3.6
Total	15,326	100.0	12,779	100.0

More than one-half (50.7 per cent) of the 2,674 establishments engaged in construction reported the full time working hours per week as 48 and under. Over one-half (50.4 per cent) of the 7,216 manufacturing establishments reported the full time working hours per week as 54 and under.

HOURS OF LABOR PER FULL WEEK DURING 1915 BY GENERAL INDUSTRY GROUPS.

General Industry Group.	Number of establishments reporting.	Per cent of establishments in which the full time working hours per week were					
		48 and under.	Over 48 and under 54.	54.	Over 54 and under 60.	60.	Over 60.
Agriculture	198	4.0	2.0	11.1	3.0	58.1	21.7
Construction	2,674	50.7	5.3	17.2	5.8	18.2	3.0
Fisheries	22	---	---	4.5	4.5	36.4	54.5
Manufactures	7,216	16.1	14.4	19.9	22.0	23.2	4.5
Service	1,101	14.9	11.2	23.9	11.6	15.1	23.3
Trade	3,231	16.4	16.3	19.8	9.4	26.9	11.2
Transportation and public utilities	884	16.3	4.5	22.5	10.3	26.4	20.0
Total	15,326	21.9	12.2	19.7	14.9	23.2	8.2

There has been no significant change in the form of the schedule used in collecting data as published in the appendix of the report for 1914. The returns from which this report has been compiled are required by law, but credit is due the employers of the State for the splendid co-operation which has enabled the Department to secure the wage information here presented.

Mr. John W. Dye, Statistical Clerk in the Department of Investigation and Statistics, had immediate charge of the examination and tabulation of the returns made. Mr. Wilbur F. Maxwell, Special Agent of this Department, assisted in the preparation of this report and wrote the text.

GEORGE F. MILES,
Chief Statistician.

Columbus, Ohio, December 15, 1916.

TABLE I—RATES OF WAGES OF WAGE EARNERS, BY INDUSTRIES.

THE STATE

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State every industry is shown for which three or more establishments reported and 200 or more wage earners are represented and for each of the counties indicated every industry is shown for which three or more establishments reported and 100 or more wage earners are represented. The manufacturing industries are grouped alphabetically under sub-groups for the State and alphabetically under the general group "Manufactures," and without sub-groups, for each of the 20 counties.)

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	18,308	5,804	9,175	20,249	30,052	30,151	31,284	45,175	118,174	201,909	128,789	138,208	42,917	8,498	810,385
Males 18 years of age or over	.....	1,189	1,288	3,014	6,312	9,000	14,068	32,644	104,912	195,172	126,947	137,457	42,758	8,446	683,707
Females 18 years of age or over	.....	2,755	5,493	13,348	20,802	19,065	15,965	11,697	12,304	8,605	1,818	747	159	62	111,410
Males under 18 years of age	.....	1,105	1,342	2,231	2,133	1,704	1,022	727	316	136	23	4	.....	.....	10,713
Females under 18 years of age	.....	755	1,052	1,156	805	382	229	107	42	26	1	.....	.....	.....	4,555
AGRICULTURE	268	134	143	152	257	313	210	874	900	980	301	169	25	7	4,465
Males 18 years of age or over	.....	23	26	38	125	158	149	831	888	958	301	168	25	5	3,695
Females 18 years of age or over	.....	10	7	36	50	38	51	5	9	19	.....	1	.....	2	228
Males under 18 years of age	.....	77	101	69	51	114	10	23	3	2	.....	.....	.....	.....	450
Females under 18 years of age	.....	24	9	9	31	3	.....	15	.....	1	.....	.....	.....	.....	92
Dairy Farming	30	10	.....	2	5	11	21	17	45	134	26	10	1	.....	282
Males 18 years of age or over	.....	1	.....	.....	5	9	20	17	45	133	26	10	1	.....	267
Females 18 years of age or over	.....	5	.....	1	.....	2	1	.....	.....	.....	.....	.....	.....	.....	9
Males under 18 years of age	.....	4	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	6
Florists, Fruit Growers, Nurserymen and Seedsmen	94	46	24	41	121	84	111	383	438	499	157	78	8	5	1,996
Males 18 years of age or over	.....	13	16	8	42	35	63	366	434	481	157	77	8	3	1,703
Females 18 years of age or over	.....	.....	.....	27	39	32	38	2	1	16	.....	1	.....	2	158
Males under 18 years of age	.....	23	8	5	40	14	10	15	3	1	.....	.....	.....	.....	119
Females under 18 years of age	.....	10	.....	1	.....	3	.....	.....	.....	1	.....	.....	.....	.....	15
General Farming	125	78	119	109	131	214	68	454	386	304	117	70	16	2	2,068
Males 18 years of age or over	.....	9	10	30	78	110	56	428	378	301	117	70	16	2	1,605
Females 18 years of age or over	.....	5	7	8	11	4	12	3	8	3	.....	.....	.....	.....	61
Males under 18 years of age	.....	50	93	63	11	100	.....	8	.....	.....	.....	.....	.....	.....	325
Females under 18 years of age	.....	14	9	8	31	.....	.....	15	.....	.....	.....	.....	.....	.....	77
Agriculture, not otherwise classified	19	.....	.....	.....	.....	4	10	20	31	43	1	11	.....	.....	120
Males 18 years of age or over	.....	.....	.....	.....	.....	4	10	20	31	43	1	11	.....	.....	120
CONSTRUCTION	3,274	135	129	203	363	366	1,307	2,607	10,957	26,592	11,361	17,220	11,008	1,236	83,484
Males 18 years of age or over	.....	106	78	149	273	327	1,282	2,567	10,947	26,567	11,357	17,209	11,008	1,236	83,106

Females 18 years of age or over	.....	1	2	3	7	7	7	13	6	16	1	11	.....	.....	74
Males under 18 years of age	.....	28	49	51	83	32	18	26	4	9	3	.....	.....	.....	303
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Brick, Stone and Cement Work	341	19	5	10	23	23	117	194	614	2,122	955	761	1,434	73	6,350
Males 18 years of age or over	.....	19	5	9	21	22	117	194	612	2,122	954	761	1,434	73	6,343
Males under 18 years of age	.....	.....	.....	1	2	1	.....	.....	2	.....	1	.....	.....	.....	7
Electrical Contracting	90	6	12	19	25	25	16	26	58	164	181	331	280	7	1,150
Males 18 years of age or over	.....	3	4	13	17	21	15	26	58	163	181	331	280	7	1,119
Males under 18 years of age	.....	3	8	6	8	4	1	.....	.....	1	.....	.....	.....	.....	31
General Contracting	1,253	31	27	18	98	95	999	1,425	4,793	11,945	5,444	9,998	5,664	809	41,346
Males 18 years of age or over	.....	23	18	13	65	90	998	1,421	4,792	11,944	5,443	9,998	5,664	809	41,278
Males under 18 years of age	.....	8	9	5	33	5	1	4	1	1	1	.....	.....	.....	68
Oil and Gas Drilling	201	31	7	8	16	11	13	55	660	989	1,444	678	851	113	4,876
Males 18 years of age or over	.....	31	7	8	16	10	12	55	660	988	1,444	678	851	113	4,873
Males under 18 years of age	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	3
Painting and Decorating	220	1	1	11	7	10	8	22	33	161	395	1,861	122	31	2,983
Males 18 years of age or over	.....	1	1	7	6	6	8	20	33	160	394	1,861	122	31	2,650
Males under 18 years of age	.....	.....	.....	4	1	4	.....	2	.....	1	1	.....	.....	.....	13
Plastering	58	.....	.....	5	1	4	3	1	48	123	294	111	687	20	1,297
Males 18 years of age or over	.....	.....	.....	4	1	3	2	1	48	123	294	111	687	20	1,294
Males under 18 years of age	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	3
Plumbing and Steam Fitting	289	20	53	96	95	92	49	112	357	801	459	806	894	28	3,862
Males 18 years of age or over	.....	13	30	70	84	84	46	112	357	801	459	806	894	28	3,784
Males under 18 years of age	.....	7	23	26	11	8	3	.....	.....	.....	.....	.....	.....	.....	78
Sand and Gravel Excavating	84	2	.....	.....	2	4	3	47	355	631	121	129	35	8	1,337
Males 18 years of age or over	.....	2	.....	.....	2	4	3	47	355	631	121	129	35	8	1,337
Sheet Metal Work and Roofing	229	3	4	16	36	31	30	120	189	710	488	866	174	24	2,691
Males 18 years of age or over	.....	3	4	12	26	27	19	114	188	708	488	866	174	24	2,658
Males under 18 years of age	.....	.....	.....	4	10	4	11	6	1	2	.....	.....	.....	.....	33
Street, Road and Sewer Contracting	397	21	18	17	52	58	52	577	3,769	8,345	1,291	1,230	451	85	15,966
Males 18 years of age or over	.....	11	9	13	34	54	52	564	3,769	8,342	1,291	1,230	451	85	15,905
Males under 18 years of age	.....	10	9	4	18	4	.....	13	.....	3	.....	.....	.....	.....	61
Ventilating and Heating	22	.....	.....	.....	.....	4	.....	8	30	149	88	90	148	4	521
Males 18 years of age or over	.....	.....	.....	.....	.....	4	.....	7	30	149	88	90	148	4	520
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Construction, not otherwise classified	90	1	2	3	8	9	17	20	51	452	201	359	268	34	1,425
Males 18 years of age or over	.....	.....	.....	.....	1	2	10	6	45	436	200	348	268	34	1,350
Females 18 years of age or over	.....	1	2	3	7	7	7	13	6	16	1	11	.....	.....	74
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
FISHERIES	25	8	2	3	6	.....	1	2	5	63	182	251	51	.....	574
Males 18 years of age or over	.....	7	1	3	5	.....	.....	2	4	63	182	251	51	.....	569
Females 18 years of age or over	.....	1	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	4
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
MANUFACTURES	8,007	3,301	5,741	13,751	21,363	22,520	24,446	35,120	92,872	143,979	96,982	104,287	28,920	6,614	599,906
Males 18 years of age or over	.....	492	695	2,205	4,143	6,753	10,898	25,435	81,875	138,444	95,652	103,844	28,834	6,601	505,871
Females 18 years of age or over	.....	1,663	3,469	9,256	14,972	13,986	12,393	8,994	10,669	5,431	1,317	442	86	13	82,691
Males under 18 years of age	.....	611	727	1,306	1,594	1,445	935	613	286	85	13	1	.....	.....	7,616
Females under 18 years of age	.....	535	850	984	654	336	220	88	42	19	.....	.....	.....	.....	3,728
Chemicals and Allied Products	305	28	133	286	476	520	393	685	2,731	5,374	2,165	1,738	385	84	14,998
Males 18 years of age or over	.....	1	3	16	61	106	152	582	2,626	5,342	2,162	1,737	385	84	12,257
Females 18 years of age or over	.....	16	97	244	328	363	213	96	102	32	3	1	.....	.....	1,495

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Males under 18 years of age	.....	2	8	12	50	48	28	7	3	.....	.....	.....	.....	.....	158
Females under 18 years of age	.....	9	25	14	37	3	.....	.....	.....	.....	.....	.....	.....	.....	88
Baking Powder and Yeast	4	.....	.....	9	51	14	6	10	33	100	26	22	13	.....	284
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	6	22	98	26	22	13	.....	187
Females 18 years of age or over	.....	.....	.....	8	50	14	6	4	11	2	.....	.....	.....	.....	95
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Chemicals, Acids and Wood Distillation	47	1	.....	.....	10	13	10	58	136	1,503	562	522	127	14	2,956
Males 18 years of age or over	.....	1	.....	.....	3	8	3	57	134	1,501	562	522	127	14	2,932
Females 18 years of age or over	.....	.....	.....	.....	4	4	6	1	.....	2	.....	.....	.....	.....	17
Males under 18 years of age	.....	.....	.....	.....	3	1	1	.....	2	.....	.....	.....	.....	.....	7
Explosives	9	.....	.....	.....	.....	1	2	14	33	142	61	32	11	1	297
Males 18 years of age or over	.....	.....	.....	.....	.....	1	.....	14	33	142	61	32	11	1	295
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	2
Fertilizers	21	.....	.....	3	3	2	5	196	450	859	108	67	12	1	1,706
Males 18 years of age or over	.....	.....	.....	2	.....	2	4	195	450	858	108	67	12	1	1,699
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	.....	1	3	.....	1	1	.....	.....	.....	.....	.....	.....	6
Grease and Tallow	19	.....	.....	.....	3	6	3	8	193	95	45	39	.....	.....	392
Males 18 years of age or over	.....	.....	.....	.....	1	4	3	7	188	95	45	39	.....	.....	382
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	1	4	.....	.....	.....	.....	.....	6
Males under 18 years of age	.....	.....	.....	.....	2	1	.....	.....	1	.....	.....	.....	.....	.....	4
Ink, Printing	9	.....	1	1	1	9	5	7	33	70	108	39	14	9	297
Males 18 years of age or over	.....	.....	.....	1	1	7	5	7	30	70	108	39	14	9	291
Females 18 years of age or over	.....	.....	.....	.....	.....	2	.....	.....	3	.....	.....	.....	.....	.....	5
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Paint and Varnish	73	8	3	15	84	87	83	60	315	909	443	261	60	26	2,354
Males 18 years of age or over	.....	.....	.....	.....	13	25	25	53	296	901	443	260	60	26	2,102
Females 18 years of age or over	.....	6	3	15	60	53	50	5	19	8	.....	1	.....	.....	220
Males under 18 years of age	.....	2	.....	.....	11	9	8	2	.....	.....	.....	.....	.....	.....	32
Patent Medicines and Drug Compounds	50	10	59	112	103	102	67	58	100	84	46	38	24	8	810
Males 18 years of age or over	.....	.....	1	9	14	17	17	30	65	76	42	38	24	8	341
Females 18 years of age or over	.....	7	48	95	86	85	50	28	35	8	3	.....	.....	.....	445
Males under 18 years of age	.....	.....	.....	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Females under 18 years of age	.....	3	10	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
Petroleum Refining	11	.....	1	1	2	2	19	5	240	608	331	478	58	20	1,765
Males 18 years of age or over	.....	.....	1	1	2	2	15	5	240	608	331	478	58	20	1,761

Females 18 years of age or over							1								1
Males under 18 years of age							3								3
Salt	8			12	26	22	22	74	455	194	137	75	17		1,034
Males 18 years of age or over					7		11	40	452	194	137	75	17		933
Females 18 years of age or over				12	19	22	11	32	3						99
Males under 18 years of age								2							2
Soap and Candles	23	9	67	127	154	252	159	182	694	595	194	107	45	3	2,588
Males 18 years of age or over			1	2	15	38	60	157	668	587	194	107	45	3	1,877
Females 18 years of age or over		3	44	109	75	176	84	24	26	8					549
Males under 18 years of age			7	7	28	35	15	1							93
Females under 18 years of age		6	15	9	36	3									69
Chemicals and Allied Products, not otherwise classified	31		2	6	39	10	12	13	49	215	105	58	4	2	515
Males 18 years of age or over				1	5	2	9	11	48	212	105	58	4	2	457
Females 18 years of age or over			2	5	34	6	3	1	1	3					55
Males under 18 years of age						2		1							3
Food and Kindred Products	1,211	352	627	1,670	2,447	2,163	1,559	2,245	3,929	7,507	4,511	2,568	507	103	30,188
Males 18 years of age or over		61	33	136	268	602	757	1,626	3,534	7,351	4,474	2,559	504	103	22,008
Females 18 years of age or over		228	507	1,345	2,024	1,481	773	587	377	148	37	9	3		7,519
Males under 18 years of age		45	29	42	102	59	21	30	16	8					352
Females under 18 years of age		18	58	147	53	21	8	2	2						309
Bread and Other Bakery Products	369	66	130	371	293	418	305	343	635	1,286	1,114	683	114	18	5,776
Males 18 years of age or over		16	15	40	56	163	101	226	561	1,250	1,091	682	113	18	4,332
Females 18 years of age or over		22	109	302	223	231	188	108	70	34	23	1	1		1,312
Males under 18 years of age		20	6	13	13	20	11	9	4	2					98
Females under 18 years of age		8		16	1	4	5								34
Butter, Cheese and Condensed Milk	110	7	7	49	60	63	30	77	298	476	359	174	35	11	1,646
Males 18 years of age or over		4	4	7	13	17	21	73	287	473	359	174	35	11	1,478
Females 18 years of age or over		1	2	33	34	42	4	4	9	3					132
Males under 18 years of age		2		5	12	4	5		2						30
Females under 18 years of age			1	4	1										6
Canning and Preserving Fruits and Vegetables	90	156	136	278	1,035	703	705	685	941	1,176	337	169	24	1	6,346
Males 18 years of age or over		32	9	56	94	161	446	581	793	1,155	333	168	24	1	3,853
Females 18 years of age or over		102	105	178	892	532	259	96	141	16	4	1			2,326
Males under 18 years of age		20	14	15	39	6		8	6	5					113
Females under 18 years of age		2	8	29	10	4			1						54
Coffee, Spices and Peanuts, Roasting and Grinding	35	2	21	152	168	119	64	72	156	335	88	62	9	1	1,249
Males 18 years of age or over				2	10	7	15	45	148	331	88	62	9	1	718
Females 18 years of age or over		2	19	143	132	94	46	27	8	4					475
Males under 18 years of age					18	17									35
Females under 18 years of age			2	7	8	1	3								21
Confectionery and Ice Cream	108	68	272	675	690	560	307	351	398	490	253	209	67	12	4,372
Males 18 years of age or over		2	1	17	53	141	88	193	265	405	243	203	65	12	1,688
Females 18 years of age or over		60	216	565	594	410	218	156	132	85	10	6	2		2,454
Males under 18 years of age			8	2	11	2	1	1	1						26
Females under 18 years of age		6	47	91	32	7		1							184
Cordials and Syrups	6	36	28	56	34	54	10	36	23	25	14	5	3		324
Males 18 years of age or over		1		2	1	8	2	29	16	24	14	5	3		105
Females 18 years of age or over		35	28	52	33	46	8	7	7	1					217
Males under 18 years of age				2											2

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Flavoring Extracts	16	.....	21	20	12	87	6	7	11	23	8	9	4	.....	208
Males 18 years of age or over	.....	.....	1	.....	1	2	3	4	10	22	8	9	4	.....	64
Females 18 years of age or over	.....	.....	20	20	9	84	3	1	1	1	.....	.....	.....	.....	139
Males under 18 years of age	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	2
Flour Mill and Grist Mill Products	369	8	3	2	17	17	26	128	481	1,336	608	311	85	8	3,030
Males 18 years of age or over	.....	6	2	2	16	16	26	124	478	1,335	608	311	85	8	3,017
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	3	.....	.....	.....	.....	.....	.....	4
Males under 18 years of age	.....	2	1	.....	1	.....	.....	1	3	1	.....	.....	.....	.....	9
Food Preparations	16	6	8	48	100	25	30	125	304	354	69	71	4	16	1,160
Males 18 years of age or over	.....	.....	.....	.....	8	1	5	14	303	353	69	70	4	16	843
Females 18 years of age or over	.....	4	8	48	92	24	25	109	1	1	.....	1	.....	.....	313
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Slaughtering and Meat Packing	81	2	1	16	23	111	68	414	617	1,764	889	529	76	15	4,525
Males 18 years of age or over	.....	.....	1	9	15	80	42	330	609	1,763	889	529	76	15	4,358
Females 18 years of age or over	.....	1	.....	3	1	17	22	76	7	1	.....	.....	.....	.....	128
Males under 18 years of age	.....	1	.....	4	7	9	4	8	.....	.....	.....	.....	.....	.....	33
Females under 18 years of age	.....	.....	.....	.....	.....	5	.....	.....	1	.....	.....	.....	.....	.....	6
Sugar	5	1	.....	1	1	1	1	1	43	115	748	334	79	17	1,342
Males 18 years of age or over	.....	.....	.....	1	1	1	1	1	42	113	748	334	79	17	1,338
Females 18 years of age or over	.....	1	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	4
Food and Kindred Products, not otherwise classified	6	.....	.....	2	14	5	7	6	22	127	24	12	7	4	230
Males 18 years of age or over	.....	.....	.....	.....	.....	5	7	6	22	127	24	12	7	4	214
Females 18 years of age or over	.....	.....	.....	1	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Iron and Steel and their Products	1,419	181	449	1,346	2,101	2,655	3,584	8,745	35,609	59,310	40,842	44,495	12,413	3,715	215,445
Males 18 years of age or over	.....	86	158	580	1,028	1,530	2,816	8,128	34,946	59,148	40,803	44,490	12,412	3,715	209,870
Females 18 years of age or over	.....	26	78	401	683	742	507	463	566	131	32	5	1	.....	3,635
Males under 18 years of age	.....	66	164	338	377	370	253	151	96	31	7	.....	.....	.....	1,853
Females under 18 years of age	.....	3	19	27	13	13	8	3	1	.....	.....	.....	.....	.....	87
Blast Furnace Products	31	1	.....	3	.....	9	13	29	469	2,429	1,512	1,350	236	39	6,090
Males 18 years of age or over	.....	1	.....	1	.....	8	13	27	469	2,429	1,512	1,350	236	39	6,085
Females 18 years of age or over	.....	.....	.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	3
Males under 18 years of age	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	18	.....	16	124	167	287	236	285	867	1,228	534	478	134	19	4,375

Males 18 years of age or over			1	23	40	57	106	219	813	1,210	532	478	134	19	3,632
Females 18 years of age or over			1	83	114	196	110	58	51	18					630
Males under 18 years of age			13	15	13	31	20	8	3		2				105
Females under 18 years of age			1	3		4									8
Cash Registers and Calculating Machines	1			80	79	54	43	224	525	1,019	1,433	1,909	194	64	5,624
Males 18 years of age or over				12	14	26	27	170	197	1,000	1,428	1,908	194	64	5,040
Females 18 years of age or over				58	64	27	12	31	328	19	5	1			545
Males under 18 years of age						1	4	23							28
Females under 18 years of age				10	1										11
Cutlery and Tools	45	3	10	58	98	129	150	245	743	886	558	593	150	5	3,628
Males 18 years of age or over		2	1	12	20	34	107	212	708	867	551	593	150	5	3,262
Females 18 years of age or over			4	27	52	65	27	27	25	16	7				250
Males under 18 years of age		1	3	16	22	30	16	6	10	3					107
Females under 18 years of age			2	3	4										9
Doors and Shutters	8			4	4	4	6	20	162	119	100	93	20	5	537
Males 18 years of age or over				4	2	3	6	20	162	119	100	93	20	5	534
Males under 18 years of age					2	1									3
Forgings	44	9	23	57	65	130	175	569	1,160	2,536	1,303	1,245	593	231	8,096
Males 18 years of age or over		2	7	43	29	51	53	519	1,144	2,529	1,303	1,245	593	231	7,779
Females 18 years of age or over			1	14	33	76	44	50	12	7					237
Males under 18 years of age		6	15		3	3	48		4						79
Females under 18 years of age		1													1
Foundry and Machine Shop Products	915	145	336	816	1,302	1,528	1,922	5,242	18,466	26,149	18,987	21,942	4,112	621	101,568
Males 18 years of age or over		78	151	406	778	1,076	1,613	5,023	18,310	26,086	18,973	21,941	4,111	621	99,167
Females 18 years of age or over		18	64	155	272	258	170	126	92	49	13	1	1		1,219
Males under 18 years of age		49	114	250	244	186	131	90	63	14	1				1,142
Females under 18 years of age			7	5	8	8	8	3	1						40
Pumps, not including Steam Pumps	17	4	8	4	9	28	68	125	347	217	215	184	23	1	1,233
Males 18 years of age or over		1		4	9	28	68	122	347	217	215	184	23	1	1,219
Females 18 years of age or over								3							3
Males under 18 years of age		3	8												11
Safes and Vaults	11		2	16	16	25	45	118	345	694	343	207	49	10	1,873
Males 18 years of age or over				3	11	26	45	118	345	694	343	207	49	10	1,851
Females 18 years of age or over						1									1
Males under 18 years of age			2	13	5	1									21
Scales and Balances	3		1		1	6	9	9	10	36	36	82	13		203
Males 18 years of age or over						2	2	5	10	36	35	82	13		185
Females 18 years of age or over						3	7	1			1				12
Males under 18 years of age			1		1			3							5
Females under 18 years of age						1									1
Sewing Machines, Cases and Attachments	3			23	53	62	92	104	282	511	495	476	147	19	2,264
Males 18 years of age or over				6	5	13	59	83	256	505	495	475	147	19	2,063
Females 18 years of age or over				11	26	29	24	15	19	4		1			129
Males under 18 years of age				6	22	20	9	6	7	2					72
Springs, Steel, Car and Carriage	7		1	1	3	11	38	59	477	1,258	321	315	120	48	2,652
Males 18 years of age or over						7	33	59	477	1,258	321	315	120	48	2,638
Males under 18 years of age			1	1	3	4	5								14
Steel Works and Rolling Mills	56	3	1	9	22	109	185	566	8,509	18,544	11,180	11,355	4,620	2,217	57,620
Males 18 years of age or over				3	10	17	128	540	8,785	18,523	11,177	11,354	4,620	2,217	57,374
Females 18 years of age or over		3	1	1	2	14	48	19	18	9		1			116
Males under 18 years of age				4	10	78	9	7	6	12	3				129
Females under 18 years of age				1											1

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Stoves and Furnaces	88	1	13	63	97	138	276	608	1,420	1,820	1,621	1,962	628	124	8,871
Males 18 years of age or over	.....	1	12	46	73	115	242	594	1,415	1,918	1,617	1,962	628	124	8,747
Females 18 years of age or over	.....	.....	.....	.....	5	13	28	9	4	2	4	.....	.....	.....	65
Males under 18 years of age	.....	.....	1	17	19	10	6	5	1	.....	.....	.....	.....	.....	59
Tin Plate and Terne Plate	5	.....	.....	.....	21	8	48	111	275	197	822	765	1,079	207	3,533
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	48	14	265	195	822	765	1,079	207	3,395
Females 18 years of age or over	.....	.....	.....	.....	6	8	.....	97	10	2	.....	.....	.....	.....	123
Males under 18 years of age	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
Wire	5	.....	6	8	4	10	57	48	365	539	545	623	46	2	2,253
Males 18 years of age or over	.....	.....	6	7	4	8	55	43	362	536	544	623	46	2	2,236
Females 18 years of age or over	.....	.....	.....	.....	.....	2	2	3	2	3	.....	.....	.....	.....	12
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	2	1	.....	1	.....	.....	.....	5
Wirework, including Wire Rope and Cable	36	8	15	26	44	45	48	55	106	174	136	55	5	.....	716
Males 18 years of age or over	.....	1	1	2	14	30	29	44	102	172	135	55	5	.....	590
Females 18 years of age or over	.....	.....	.....	11	23	15	15	11	3	2	1	.....	.....	.....	81
Males under 18 years of age	.....	5	5	8	7	.....	4	.....	.....	.....	.....	.....	.....	.....	29
Females under 18 years of age	.....	2	9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
Iron and Steel and their Products, not otherwise classified	113	7	17	54	116	69	173	328	782	854	701	861	244	103	4,309
Males 18 years of age or over	.....	.....	9	8	19	29	152	316	779	854	700	860	244	103	4,073
Females 18 years of age or over	.....	5	7	40	86	36	20	11	2	.....	1	1	.....	.....	209
Males under 18 years of age	.....	2	1	6	11	4	1	1	1	.....	.....	.....	.....	.....	27
Leather and its Finished Products	178	378	666	1,354	1,628	1,531	1,594	1,758	2,808	3,170	2,382	2,225	387	85	19,976
Males 18 years of age or over	.....	67	115	291	384	560	583	880	1,773	2,593	2,195	2,181	384	85	12,691
Females 18 years of age or over	.....	162	351	808	1,003	868	933	842	1,013	570	187	54	3	.....	6,794
Males under 18 years of age	.....	44	92	135	164	83	59	32	18	7	.....	.....	.....	.....	634
Females under 18 years of age	.....	105	108	120	77	20	19	4	4	.....	.....	.....	.....	.....	457
Boots and Shoes, including Cut Stock and Findings	83	372	636	1,253	1,476	1,345	1,387	1,435	1,990	2,163	1,672	1,652	285	24	15,690
Males 18 years of age or over	.....	67	109	272	349	501	516	681	1,079	1,617	1,499	1,598	282	24	8,594
Females 18 years of age or over	.....	160	343	741	899	754	803	722	890	539	173	54	3	.....	6,081
Males under 18 years of age	.....	44	83	132	155	70	52	28	17	7	.....	.....	.....	.....	588
Females under 18 years of age	.....	101	101	108	73	20	16	4	4	.....	.....	.....	.....	.....	427
Gloves and Mittens, Leather	6	3	13	42	69	90	114	96	121	40	20	2	.....	2	612
Males 18 years of age or over	.....	.....	.....	1	2	10	12	15	18	13	7	2	.....	2	82
Females 18 years of age or over	.....	.....	6	35	64	80	102	81	103	27	13	.....	.....	.....	511

Females under 18 years of age		3	7	6	3										19
Leather, Tanned, Curried and Finished	24		1		12	20	14	51	455	572	267	196	51	23	1,612
Males 18 years of age or over					5	11	13	49	454	572	266	196	51	23	1,640
Females 18 years of age or over						2	1	1			1				5
Males under 18 years of age			1		7	7		1	1						17
Trunks and Valises	16		5	6	5	12	10	12	33	76	69	27	6		261
Males 18 years of age or over			4	2	2	5	5	5	27	76	69	27	6		228
Females 18 years of age or over			1	4	1	7	5	7	6						31
Males under 18 years of age					2										2
Leather and its Finished Products, not otherwise classified	49	3	11	53	66	64	69	164	209	319	354	358	45	36	1,751
Males 18 years of age or over			2	16	26	33	37	130	195	315	354	358	45	36	1,547
Females 18 years of age or over		2	1	28	39	25	22	31	14	4					166
Males under 18 years of age			8	3		6	7	3							27
Females under 18 years of age		1		6	1		3								11
Liquors and Beverages	198	10	6	48	74	71	65	125	359	1,121	1,743	2,660	187	52	6,521
Males 18 years of age or over		7	1	11	15	36	41	116	355	1,118	1,743	2,660	187	52	6,342
Females 18 years of age or over		3	1	32	38	24	21	7	3	2					131
Males under 18 years of age			4	5	20	11	3	2	1	1					47
Females under 18 years of age					1										1
Liquors, Distilled	11		1	13	25	17	13	3	69	146	75	18	6	1	387
Males 18 years of age or over			1			3		1	69	146	75	18	6	1	320
Females 18 years of age or over				13	25	14	13	1							66
Males under 18 years of age								1							1
Liquors, Malt	109	9	3	16	24	24	36	86	180	703	1,480	2,536	162	50	5,309
Males 18 years of age or over		7		7	7	16	31	84	178	703	1,480	2,536	162	50	5,261
Females 18 years of age or over		2	1	7	1		3	1	1						16
Males under 18 years of age			2	2	15	8	2	1	1						31
Females under 18 years of age					1										1
Mineral and Soda Waters	61		2	14	14	18	12	24	89	177	127	57	14	1	549
Males 18 years of age or over				4	6	9	7	21	88	176	127	57	14	1	510
Females 18 years of age or over				7	4	6	5	3	1						26
Males under 18 years of age			2	3	4	3				1					13
Liquors and Beverages, not otherwise classified	17	1		5	11	12	4	12	21	95	61	49	5		276
Males 18 years of age or over					2	8	3	10	20	93	61	49	5		251
Females 18 years of age or over		1		5	8	4		2	1	2					23
Males under 18 years of age					1		1								2
Lumber and its Remanufactures	811	139	181	596	793	1,101	1,253	3,077	6,112	7,952	4,693	3,194	436	86	29,613
Males 18 years of age or over		16	34	163	401	693	980	2,900	5,988	7,896	4,686	3,192	436	86	27,471
Females 18 years of age or over		67	89	319	254	270	189	133	119	53	7	2			1,502
Males under 18 years of age		35	51	86	126	136	77	42	5	2					560
Females under 18 years of age		21	7	28	12	2	7	2		1					80
Baskets and Rattan and Willow Ware	24	54	39	39	53	64	51	110	100	132	43	28	3		716
Males 18 years of age or over		7	4	5	18	26	26	90	95	131	43	28	3		476
Females 18 years of age or over		21	31	32	29	33	23	20	5	1					195
Males under 18 years of age		20	3		3	5	2								33
Females under 18 years of age		6	1	2	3										12
Boxes, Cigar	16	22	47	68	58	52	33	22	28	37	19	4	1		391
Males 18 years of age or over			3	4	6	15	6	13	25	36	19	4	1		132
Females 18 years of age or over		13	34	45	50	35	23	7	3	1					211
Males under 18 years of age			4	10	1	2									17
Females under 18 years of age		9	6	9	1		4	2							31

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Coffins, Burial Cases and Undertakers' Goods	20	.....	3	48	60	72	54	112	173	374	286	210	14	3	1,409
Males 18 years of age or over	.....	.....	.....	13	21	32	22	73	134	351	283	208	14	3	1,154
Females 18 years of age or over	.....	.....	3	24	32	30	29	39	39	23	3	2	.....	.....	224
Males under 18 years of age	.....	.....	.....	9	5	8	.....	.....	.....	.....	.....	.....	.....	.....	22
Females under 18 years of age	.....	.....	.....	2	2	2	3	.....	.....	.....	.....	.....	.....	.....	9
Cooperage and Related Wooden Goods	83	3	26	35	51	34	83	158	516	562	313	190	35	4	2,010
Males 18 years of age or over	.....	2	8	22	37	28	55	158	516	561	313	190	35	4	1,929
Females 18 years of age or over	.....	1	.....	3	10	3	2	.....	.....	1	.....	.....	.....	.....	20
Males under 18 years of age	.....	.....	18	10	4	3	26	.....	.....	.....	.....	.....	.....	.....	61
Furniture and Refrigerators	167	37	28	186	273	409	427	1,026	1,900	2,896	1,813	1,105	153	23	10,276
Males 18 years of age or over	.....	1	10	57	159	288	357	980	1,888	2,885	1,811	1,105	153	23	9,717
Females 18 years of age or over	.....	29	6	99	61	66	40	22	7	9	2	.....	.....	.....	341
Males under 18 years of age	.....	5	12	28	51	55	30	24	5	1	.....	.....	.....	.....	211
Females under 18 years of age	.....	2	.....	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....	7
Looking Glass and Picture Frames	6	1	.....	6	16	21	10	13	26	127	48	26	1	1	296
Males 18 years of age or over	.....	1	.....	5	13	14	9	13	26	127	48	26	1	1	284
Females 18 years of age or over	.....	.....	.....	.....	1	3	1	.....	.....	.....	.....	.....	.....	.....	5
Males under 18 years of age	.....	.....	.....	1	2	4	.....	.....	.....	.....	.....	.....	.....	.....	7
Lumber and Planing Mill Products	436	19	24	76	175	267	346	1,162	2,445	2,986	1,769	1,325	138	36	10,768
Males 18 years of age or over	.....	3	6	38	119	210	328	1,148	2,443	2,982	1,768	1,325	138	36	10,544
Females 18 years of age or over	.....	3	6	19	7	8	3	1	2	3	1	.....	.....	.....	53
Males under 18 years of age	.....	9	12	13	48	49	15	13	.....	1	.....	.....	.....	.....	160
Females under 18 years of age	.....	4	.....	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Matches	3	.....	9	122	65	126	201	233	665	425	117	109	38	17	2,127
Males 18 years of age or over	.....	.....	.....	15	8	40	132	188	602	410	116	109	38	17	1,676
Females 18 years of age or over	.....	.....	9	94	44	81	68	43	63	15	1	.....	.....	.....	418
Males under 18 years of age	.....	.....	.....	6	10	5	1	1	.....	.....	.....	.....	.....	.....	23
Females under 18 years of age	.....	.....	.....	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Show Cases	9	1	.....	7	12	14	28	32	40	26	50	46	1	.....	257
Males 18 years of age or over	.....	1	.....	1	10	12	26	30	40	26	50	46	1	.....	243
Females 18 years of age or over	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Males under 18 years of age	.....	.....	.....	3	2	2	2	2	.....	.....	.....	.....	.....	.....	11
Wood Turned and Carved	37	1	3	5	26	31	15	190	192	254	153	74	4	1	949
Males 18 years of age or over	.....	1	1	1	6	18	14	189	192	254	153	74	4	1	908
Females 18 years of age or over	.....	.....	.....	.....	20	11	.....	1	.....	.....	.....	.....	.....	.....	32
Males under 18 years of age	.....	.....	2	4	.....	2	1	.....	.....	.....	.....	.....	.....	.....	9

Lumber and its Remanufactures, not otherwise classified	10	1	2	4	4	11	5	19	27	133	82	77	48	1	414
Males 18 years of age or over	.....	.....	2	2	4	10	5	17	27	133	82	77	48	1	408
Males under 18 years of age	.....	1	.....	2	.....	1	.....	2	.....	.....	.....	.....	.....	.....	6
Metals and Metal Products other than Iron and Steel	309	59	179	602	1,025	1,150	1,572	2,130	4,413	4,971	3,425	3,428	911	306	24,171
Males 18 years of age or over	.....	11	32	100	206	338	699	1,433	3,615	4,583	3,360	3,416	903	306	19,002
Females 18 years of age or over	.....	11	63	404	689	681	751	648	763	376	64	12	8	.....	4,470
Males under 18 years of age	.....	34	49	75	102	89	105	34	24	4	1	.....	.....	.....	517
Females under 18 years of age	.....	3	35	23	28	42	17	15	11	8	.....	.....	.....	.....	182
Brass and Bronze Products	50	1	3	16	30	21	48	79	160	423	545	571	103	15	2,015
Males 18 years of age or over	.....	1	.....	14	16	19	43	62	155	421	545	571	103	15	1,965
Females 18 years of age or over	.....	.....	.....	1	3	.....	1	13	2	.....	.....	.....	.....	.....	20
Males under 18 years of age	.....	.....	3	1	11	2	4	4	3	2	.....	.....	.....	.....	30
Clocks and Watches, including Cases and Materials	7	17	64	111	100	92	63	98	133	248	130	120	20	2	1,198
Males 18 years of age or over	.....	4	2	8	12	21	21	73	117	246	130	120	20	2	776
Females 18 years of age or over	.....	7	39	94	78	67	38	22	16	2	.....	.....	.....	.....	363
Males under 18 years of age	.....	5	8	4	3	3	4	3	.....	.....	.....	.....	.....	.....	30
Females under 18 years of age	.....	1	15	5	7	1	.....	.....	.....	.....	.....	.....	.....	.....	29
Copper, Tin and Sheet Iron Products	154	20	95	295	428	514	851	1,220	2,926	3,331	1,972	2,075	572	258	14,557
Males 18 years of age or over	.....	4	25	40	86	237	475	1,001	2,724	3,199	1,950	2,069	572	258	12,640
Females 18 years of age or over	.....	4	24	195	260	224	303	212	194	131	21	6	.....	.....	1,574
Males under 18 years of age	.....	11	29	54	72	52	70	6	8	1	1	.....	.....	.....	304
Females under 18 years of age	.....	1	17	6	10	1	3	1	.....	.....	.....	.....	.....	.....	39
Gas and Electric Fixtures and Lamps and Reflectors	40	1	3	152	435	500	589	691	1,088	781	585	470	157	15	5,465
Males 18 years of age or over	.....	.....	.....	29	77	49	144	261	520	534	543	464	149	15	2,785
Females 18 years of age or over	.....	.....	.....	104	336	379	404	396	543	238	42	6	8	.....	2,456
Males under 18 years of age	.....	1	2	9	13	32	27	20	12	1	.....	.....	.....	.....	117
Females under 18 years of age	.....	.....	1	10	9	40	14	14	11	8	.....	.....	.....	.....	107
Jewelry	21	18	14	25	21	13	11	14	22	49	74	97	33	12	403
Males 18 years of age or over	.....	.....	5	6	8	7	7	8	14	45	73	97	33	12	315
Females 18 years of age or over	.....	.....	.....	10	8	6	4	5	7	4	1	.....	.....	.....	45
Males under 18 years of age	.....	17	7	7	3	.....	.....	1	1	.....	.....	.....	.....	.....	36
Females under 18 years of age	.....	1	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Metals and Metal Products other than Iron and Steel, not otherwise classified	37	2	.....	3	11	10	10	28	86	139	119	95	26	4	533
Males 18 years of age or over	.....	2	.....	3	7	5	9	28	85	138	119	95	26	4	521
Females 18 years of age or over	.....	.....	.....	.....	4	5	1	.....	1	1	.....	.....	.....	.....	12
Paper and Printing	900	507	677	1,652	2,249	1,963	1,525	1,582	3,299	4,492	2,785	4,626	2,192	502	28,051
Males 18 years of age or over	.....	80	85	261	394	407	579	1,065	2,871	4,307	2,719	4,586	2,172	498	20,024
Females 18 years of age or over	.....	82	330	1,022	1,660	1,428	908	495	409	184	64	40	20	4	6,646
Males under 18 years of age	.....	291	170	273	164	107	21	20	17	.....	2	.....	.....	.....	1,065
Females under 18 years of age	.....	54	92	96	31	21	17	2	2	1	.....	.....	.....	.....	316
Bags, Paper	6	.....	11	58	88	86	26	11	49	70	22	27	10	4	462
Males 18 years of age or over	.....	.....	.....	2	3	3	2	6	42	69	21	27	10	4	189
Females 18 years of age or over	.....	.....	11	53	85	83	24	4	7	1	1	.....	.....	.....	269
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Boxes, Fancy and Paper	53	74	130	402	368	289	283	219	349	348	141	122	35	7	2,767
Males 18 years of age or over	.....	6	1	11	20	21	85	97	251	310	137	121	35	7	1,102
Females 18 years of age or over	.....	23	84	356	331	258	196	117	95	38	4	1	.....	.....	1,508
Males under 18 years of age	.....	.....	6	8	10	8	1	5	3	.....	.....	.....	.....	.....	41
Females under 18 years of age	.....	40	39	27	7	2	1	.....	.....	.....	.....	.....	.....	.....	116

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Paper and Wood Pulp	51	10	11	69	339	257	112	407	1,383	1,949	640	497	86	11	5,771
Males 18 years of age or over	.....	.....	2	5	18	28	41	372	1,368	1,947	638	497	86	11	5,013
Females 18 years of age or over	.....	9	9	64	318	227	71	35	15	2	2	.....	.....	.....	752
Males under 18 years of age	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Photo-Engraving	21	6	5	16	11	19	7	8	15	24	32	76	95	32	346
Males 18 years of age or over	.....	3	1	1	5	13	6	8	14	24	31	76	94	32	308
Females 18 years of age or over	.....	.....	.....	.....	1	3	1	.....	1	.....	1	.....	1	.....	8
Males under 18 years of age	.....	3	4	15	5	3	.....	.....	.....	.....	.....	.....	.....	.....	30
Printing and Publishing	717	416	492	1,008	1,216	1,101	868	813	1,285	1,904	1,784	3,679	1,849	421	16,836
Males 18 years of age or over	.....	71	78	225	327	398	374	518	1,036	1,767	1,727	3,642	1,830	417	12,3 0
Females 18 years of age or over	.....	44	271	520	732	690	459	279	234	136	55	37	19	4	3,430
Males under 18 years of age	.....	288	155	232	144	85	19	14	14	.....	2	.....	.....	.....	953
Females under 18 years of age	.....	13	38	31	13	18	16	2	1	1	.....	.....	.....	.....	133
Stereotyping and Electrotyping	20	.....	2	14	21	24	22	21	45	37	42	115	58	13	414
Males 18 years of age or over	.....	.....	2	4	13	21	21	21	44	36	41	115	58	13	389
Females 18 years of age or over	.....	.....	.....	.....	4	1	.....	.....	1	1	1	.....	.....	.....	8
Males under 18 years of age	.....	.....	.....	10	3	2	1	.....	.....	.....	.....	.....	.....	.....	16
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Paper and Printing, not otherwise classified	32	1	26	85	206	187	207	103	173	160	124	110	59	14	1,455
Males 18 years of age or over	.....	.....	1	13	8	13	50	43	116	154	124	108	59	14	703
Females 18 years of age or over	.....	1	5	29	189	166	157	60	56	6	.....	2	.....	.....	671
Males under 18 years of age	.....	.....	5	7	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	19
Females under 18 years of age	.....	.....	15	36	9	1	.....	.....	1	.....	.....	.....	.....	.....	62
Rubber Products	61	16	16	118	551	511	577	1,012	2,340	6,599	6,219	11,934	3,876	144	33,913
Males 18 years of age or over	.....	10	9	23	26	59	142	546	1,805	6,216	6,141	11,925	3,876	144	30,922
Females 18 years of age or over	.....	6	7	78	484	407	372	299	511	368	75	9	.....	.....	2,616
Males under 18 years of age	.....	.....	.....	5	6	34	54	157	21	15	3	.....	.....	.....	295
Females under 18 years of age	.....	.....	.....	12	35	11	9	10	3	.....	.....	.....	.....	.....	80
Stone, Clay and Glass Products	730	72	175	849	1,471	2,251	2,407	3,377	8,663	12,607	6,001	5,564	2,270	501	46,208
Males 18 years of age or over	.....	22	39	154	402	1,0"8	1,615	2,795	8,234	12,243	5,885	5,521	2,267	501	40,706
Females 18 years of age or over	.....	18	95	586	853	887	633	504	397	354	116	43	3	.....	4,489
Males under 18 years of age	.....	15	19	55	172	314	142	77	31	5	.....	.....	.....	.....	830
Females under 18 years of age	.....	17	22	54	44	22	17	1	1	5	.....	.....	.....	.....	183
Artificial Stone	82	.....	1	2	1	6	11	12	163	448	130	65	44	7	890
Males 18 years of age or over	.....	.....	.....	.....	.....	4	8	10	163	448	130	65	44	7	879

Females 18 years of age or over							1								1
Males under 18 years of age			1	2	1	2	2	2							10
Brick and Tile	234	19	9	22	57	70	98	378	2,239	3,319	1,150	555	137	17	8,070
Males 18 years of age or over		11	5	11	40	42	91	363	2,238	3,317	1,150	555	137	17	7,977
Females 18 years of age or over		1				4									5
Males under 18 years of age		7	4	11	17	24	2	15	1	2					83
Females under 18 years of age							5								5
Cement	7		3			2	64	51	100	248	234	167	63	4	936
Males 18 years of age or over			2			2	64	51	100	248	234	167	63	4	935
Females 18 years of age or over			1												1
Emery and other Abrasion Wheels	5			5	4	2		28	103	54	28	20	2		246
Males 18 years of age or over				2	3	2		27	103	54	28	20	2		241
Females 18 years of age or over					1			1							2
Females under 18 years of age				3											3
Glass	43	1	61	458	707	1,032	885	605	1,800	2,172	1,609	1,712	1,227	358	12,627
Males 18 years of age or over			12	94	234	685	761	522	1,770	2,156	1,605	1,709	1,226	358	11,132
Females 18 years of age or over		1	38	335	383	148	62	65	21	16	4	3	1		1,077
Males under 18 years of age				14	81	199	62	18	9						383
Females under 18 years of age			11	15	9										35
Glass, Cutting, Staining and Ornamenting	26	7	23	32	28	23	14	31	51	60	73	158	14	1	515
Males 18 years of age or over		1	3	5	14	12	9	26	44	58	72	157	14	1	416
Females 18 years of age or over			15	24	13	9	3	5	7	2	1	1			80
Males under 18 years of age			5	3		2	2								12
Females under 18 years of age		6			1										7
Kaolin and Ground Earths	40		1		2	3	8	12	115	443	114	97	20	6	821
Males 18 years of age or over					2	1	8	12	115	443	114	97	20	6	818
Males under 18 years of age			1			2									3
Lime	5				1	1	2	13	83	110	43	31	8	1	293
Males 18 years of age or over						1	2	13	83	110	43	31	8	1	293
Marble and Stone Works	80	3	2	8	3	8	4	17	107	204	133	280	117	5	891
Males 18 years of age or over		2	2	7	3	8	4	16	107	204	133	280	117	5	888
Males under 18 years of age		1		1				1							3
Pottery, Terra-Cotta and Fire Clay Products	188	41	72	319	660	1,090	1,315	2,209	3,758	5,363	2,434	2,419	619	99	20,398
Males 18 years of age or over		8	13	33	102	262	664	1,734	3,368	5,019	2,323	2,380	617	99	16,622
Females 18 years of age or over		16	40	226	455	724	567	433	368	336	111	39	2		3,317
Males under 18 years of age		6	8	24	69	82	72	41	21	3					326
Females under 18 years of age		11	11	36	34	22	12	1	1	5					133
Wall Plaster	8					2		16	59	122	23	12	2		236
Males 18 years of age or over								16	59	122	23	12	2		234
Females 18 years of age or over						2									2
Stone, Clay and Glass Products, not otherwise classified	12	1	3	3	8	12	6	5	85	64	30	48	17	3	285
Males 18 years of age or over			2	2	3	9	4	5	84	64	30	48	17	3	271
Females 18 years of age or over			1	1	1				1						4
Males under 18 years of age		1			4	3	2								10
Textiles	667	826	1,363	2,724	4,793	4,784	4,689	4,214	5,204	4,893	3,024	2,803	895	367	40,579
Males 18 years of age or over		36	50	126	302	429	647	1,274	1,799	2,793	2,451	2,568	849	358	13,682
Females 18 years of age or over		526	931	2,237	4,191	4,225	3,956	2,916	3,393	2,096	573	235	46	9	25,334
Males under 18 years of age		46	59	73	85	31	21	3	1	2					321
Females under 18 years of age		218	323	288	215	99	65	21	11	2					1,242

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Awnings, Tents and Sails	29	5	12	17	268	67	82	68	55	159	101	43	4	1	882
Males 18 years of age or over	.....	.....	.....	.....	2	6	15	17	30	129	100	42	3	1	345
Females 18 years of age or over	.....	2	1	16	264	61	67	51	25	30	1	1	1	.....	520
Males under 18 years of age	.....	1	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	2	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
Bags, other than Paper	8	5	5	23	168	290	104	43	90	117	66	44	8	.....	963
Males 18 years of age or over	.....	.....	.....	1	1	.....	4	25	84	115	66	44	8	.....	348
Females 18 years of age or over	.....	5	4	21	164	289	99	18	6	2	.....	.....	.....	.....	608
Males under 18 years of age	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Clothing, Men's, including Shirts	153	184	326	718	935	1,095	1,186	999	1,354	1,4[illegible]0	880	842	133	48	10,120
Males 18 years of age or over	.....	2	22	35	81	77	84	127	313	731	700	798	130	48	3,148
Females 18 years of age or over	.....	125	232	592	786	988	1,084	864	1,038	687	180	44	3	.....	6,623
Males under 18 years of age	.....	8	6	13	9	4	1	.....	1	.....	.....	.....	.....	.....	42
Females under 18 years of age	.....	49	66	78	59	26	17	8	2	2	.....	.....	.....	.....	307
Clothing, Women's	109	177	247	476	944	1,108	1,220	903	1,202	1,186	878	1,122	530	239	10,232
Males 18 years of age or over	.....	4	2	11	48	71	56	72	214	487	665	1,016	509	236	3,391
Females 18 years of age or over	.....	158	203	396	849	987	1,127	826	988	699	213	106	21	3	6,576
Males under 18 years of age	.....	1	4	7	8	5	5	2	.....	.....	.....	.....	.....	.....	32
Females under 18 years of age	.....	14	38	62	39	45	32	3	.....	.....	.....	.....	.....	.....	233
Cordage, Twine, Jute and Linen Goods	6	1	1	4	16	56	181	510	120	49	64	14	3	1	1,020
Males 18 years of age or over	.....	.....	1	1	4	37	123	499	114	48	64	14	3	1	909
Females 18 years of age or over	.....	1	.....	3	12	19	58	11	6	1	.....	.....	.....	.....	111
Cotton Goods, including Cotton Small Wares	6	5	6	59	47	27	14	28	46	36	20	10	4	.....	302
Males 18 years of age or over	.....	1	.....	.....	.....	.....	2	12	29	22	16	10	4	.....	96
Females 18 years of age or over	.....	4	6	58	46	27	12	16	17	14	4	.....	.....	.....	204
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Custom Tailoring, Men's and Women's	174	64	53	91	141	144	167	147	191	260	234	199	60	14	1,765
Males 18 years of age or over	.....	5	5	9	6	8	7	19	43	166	199	184	57	14	722
Females 18 years of age or over	.....	20	31	73	128	136	159	128	147	94	35	15	3	.....	969
Males under 18 years of age	.....	5	1	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
Females under 18 years of age	.....	34	16	6	4	.....	1	.....	1	.....	.....	.....	.....	.....	62
Dyeing and Finishing Textiles	7	.....	.....	.....	5	23	4	21	159	48	40	33	7	1	341
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	20	159	48	40	33	7	1	308
Females 18 years of age or over	.....	.....	.....	.....	5	23	4	1	.....	.....	.....	.....	.....	.....	33

Flags, Banners and Regalia	8	.....	12	92	105	70	62	60	84	89	137	47	12	4	774
Males 18 years of age or over	.....	.....	1	5	9	7	5	9	21	55	124	41	12	4	293
Females 18 years of age or over	.....	.....	6	87	96	63	57	51	63	34	13	6	.....	.....	476
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Furnishing Goods, Men's	17	12	46	59	74	77	71	52	58	51	19	17	4	1	541
Males 18 years of age or over	.....	.....	1	3	4	1	1	1	5	15	11	16	4	1	63
Females 18 years of age or over	.....	4	27	35	63	75	70	51	53	36	8	1	.....	.....	423
Males under 18 years of age	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	7	18	20	7	1	.....	.....	.....	.....	.....	.....	.....	.....	53
Hats and Caps, other than Felt, Straw and Wool	14	10	22	13	25	45	45	44	39	71	35	21	6	1	377
Males 18 years of age or over	.....	3	3	1	3	12	4	2	8	36	33	21	6	1	133
Females 18 years of age or over	.....	5	15	10	19	33	41	42	31	33	2	.....	.....	.....	231
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	3
Females under 18 years of age	.....	2	3	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Horse Clothing	3	67	31	46	53	51	45	33	77	32	15	9	1	.....	460
Males 18 years of age or over	.....	.....	1	8	4	12	19	18	67	32	14	9	1	.....	185
Females 18 years of age or over	.....	.....	6	38	49	39	26	15	10	.....	1	.....	.....	.....	184
Males under 18 years of age	.....	13	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
Females under 18 years of age	.....	54	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72
Hosiery and Knit Goods	32	62	209	475	555	569	585	496	599	313	110	79	38	8	4,098
Males 18 years of age or over	.....	4	3	15	38	55	61	80	168	168	93	73	36	8	802
Females 18 years of age or over	.....	38	100	361	481	506	517	415	429	145	17	6	2	.....	3,017
Males under 18 years of age	.....	.....	22	30	10	5	3	.....	.....	.....	.....	.....	.....	.....	70
Females under 18 years of age	.....	20	84	69	26	3	4	1	2	.....	.....	.....	.....	.....	209
Millinery and Lace Goods	23	65	90	133	476	157	213	139	165	216	138	106	52	36	1,986
Males 18 years of age or over	.....	.....	3	19	19	17	16	27	32	76	72	54	38	30	403
Females 18 years of age or over	.....	49	69	110	456	140	197	112	133	140	66	52	14	6	1,544
Males under 18 years of age	.....	1	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Females under 18 years of age	.....	15	16	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
Oilcloth and Linoleum	4	.....	.....	.....	18	6	8	9	54	110	35	34	7	.....	281
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	9	54	110	35	34	7	.....	250
Males under 18 years of age	.....	.....	.....	.....	18	6	7	.....	.....	.....	.....	.....	.....	.....	31
Shoddy	3	.....	.....	40	119	11	49	116	174	49	7	12	2	1	580
Males 18 years of age or over	.....	.....	.....	.....	.....	5	47	113	168	45	7	12	2	1	400
Females 18 years of age or over	.....	.....	.....	40	119	6	2	3	6	4	.....	.....	.....	.....	180
Woolen, Worsted and Felt Goods	17	8	52	134	487	717	414	325	489	293	133	109	19	12	3,192
Males 18 years of age or over	.....	1	.....	1	51	103	162	142	188	172	117	107	17	12	1,073
Females 18 years of age or over	.....	.....	37	119	373	610	252	183	301	121	16	2	2	.....	2,016
Males under 18 years of age	.....	5	10	6	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
Females under 18 years of age	.....	2	5	8	43	4	.....	.....	.....	.....	.....	.....	.....	.....	62
Textiles, not otherwise classified	54	161	251	344	357	271	239	221	248	394	112	62	5	.....	2,665
Males 18 years of age or over	.....	16	8	17	32	18	40	82	102	338	95	60	5	.....	813
Females 18 years of age or over	.....	115	194	278	281	223	184	129	140	56	17	2	.....	.....	1,619
Males under 18 years of age	.....	11	5	10	13	10	4	1	.....	.....	.....	.....	.....	.....	54
Females under 18 years of age	.....	19	44	39	31	20	11	9	6	.....	.....	.....	.....	.....	179
Tobacco Manufactures	246	584	922	1,280	1,726	1,777	2,258	1,774	2,250	1,633	703	428	31	10	15,376
Males 18 years of age or over	.....	54	51	122	240	254	352	699	934	1,177	660	427	31	10	5.011
Females 18 years of age or over	.....	471	760	1,000	1,407	1,475	1,832	1,062	1,309	455	43	1	.....	.....	9,365
Males under 18 years of age	.....	.....	14	46	26	18	11	4	4	.....	.....	.....	.....	.....	123
Females under 18 years of age	.....	59	97	112	53	30	13	9	3	1	.....	.....	.....	.....	377

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Vehicles for Land Transportation	332	30	39	109	288	478	1,131	1,397	7,038	14,267	11,091	11,124	2,768	408	50,268
Males 18 years of age or over	.....	14	14	56	96	210	661	1,127	6,462	14,150	11,065	11,122	2,768	408	48,153
Females 18 years of age or over	.....	8	7	39	212	194	394	224	544	113	26	2	.....	.....	1,754
Males under 18 years of age	.....	8	14	12	51	43	49	27	32	4	.....	.....	.....	.....	250
Females under 18 years of age	.....	.....	4	1	29	31	27	19	.....	.....	.....	.....	.....	.....	111
Automobiles, including Bodies and Parts	104	8	15	46	237	259	577	645	4,819	10,146	8,517	8,622	2,329	325	36,824
Males 18 years of age or over	.....	4	7	32	34	71	191	416	4,308	10,335	8,492	8,622	2,329	325	35,157
Females 18 years of age or over	.....	3	1	6	140	147	336	186	480	107	25	.....	.....	.....	1,431
Males under 18 years of age	.....	1	7	8	23	11	23	25	31	4	.....	.....	.....	.....	132
Females under 18 years of age	.....	.....	.....	.....	29	30	27	18	.....	.....	.....	.....	.....	.....	104
Bicycles, Motorcycles and Parts	8	4	4	12	3	22	20	9	143	353	398	313	35	6	1,322
Males 18 years of age or over	.....	1	1	5	1	12	16	8	140	351	398	312	35	6	1,286
Females 18 years of age or over	.....	3	3	7	2	10	4	1	3	2	.....	1	.....	.....	36
Carriages and Sleds, Children's	5	.....	4	5	34	38	70	77	321	499	260	139	15	5	1,467
Males 18 years of age or over	.....	.....	.....	2	7	12	30	66	291	498	260	139	15	5	1,325
Females 18 years of age or over	.....	.....	1	2	12	9	17	11	30	1	.....	.....	.....	.....	83
Males under 18 years of age	.....	.....	3	1	15	17	23	.....	.....	.....	.....	.....	.....	.....	59
Carriages, Wagons and Materials	200	17	15	41	118	142	201	454	1,030	1,640	1,028	949	118	20	5,773
Males 18 years of age or over	.....	8	5	14	49	99	161	428	999	1,637	1,027	948	118	20	5,513
Females 18 years of age or over	.....	2	2	15	58	28	37	23	30	3	1	1	.....	.....	200
Males under 18 years of age	.....	7	4	11	11	14	3	2	1	.....	.....	.....	.....	.....	53
Females under 18 years of age	.....	.....	4	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	7
Cars, Steam Railroad, not including operation of Railroad Companies	9	1	1	1	1	4	239	180	546	1,100	714	794	144	44	3,769
Males 18 years of age or over	.....	1	1	1	.....	3	239	180	545	1,100	714	794	144	44	3,766
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2
Cars, Street Railroad, not including operation of Railroad Companies	4	.....	.....	4	7	13	24	27	161	198	165	306	135	8	1,048
Males 18 years of age or over	.....	.....	.....	2	5	13	24	24	161	198	165	306	135	8	1,041
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	3
Males under 18 years of age	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Vehicles for Land Transportation, not otherwise classified	2	.....	.....	.....	.....	.....	.....	5	18	31	9	1	1	.....	65
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	5	18	31	9	1	1	.....	65
Miscellaneous Manufactures	640	119	308	1,117	1,641	1,565	1,839	3,009	8,117	10,083	7,398	7,490	1,662	251	44,599
Males 18 years of age or over	.....	27	41	166	320	501	874	2,264	6,933	9,527	7,308	7,460	1,660	251	37,332

Females 18 years of age or over		39	153	750	1,146	941	861	718	1,163	549	90	29	2		6,441
Males under 18 years of age		25	54	139	149	102	91	27	17	6		1			611
Females under 18 years of age		28	60	62	26	21	13		4	1					215
Agricultural Implements	52	5	14	23	36	81	152	574	1,266	917	940	802	110	9	4,929
Males 18 years of age or over		3	3	10	25	68	148	568	1,260	902	934	798	110	9	4,838
Females 18 years of age or over		1	7	1		4	1	3	4	12	6	4			43
Males under 18 years of age		1	4	12	11	9	3	3	2	3					48
Brooms and Mops	23	1	10	20	20	19	10	25	49	75	36	23		2	290
Males 18 years of age or over			2	6	4	12	10	23	49	75	36	23		2	242
Females 18 years of age or over			5	14	14	7									40
Males under 18 years of age		1	3		2			2							8
Brushes	14	2	10	18	59	47	43	62	90	105	77	66	32	2	613
Males 18 years of age or over			2	2	11	21	21	46	77	101	77	66	32	2	458
Females 18 years of age or over		2	3	11	43	25	21	16	13	4					138
Males under 18 years of age				4	1	1	1								7
Females under 18 years of age			5	1	4										10
Coke	3								1	183	222	153	33	2	594
Males 18 years of age or over									1	183	222	153	33	2	594
Dentists' Materials	10		1	35	45	51	26	45	44	69	41	45	16	4	422
Males 18 years of age or over			1	14	14	8	7	31	36	66	40	45	16	4	282
Females 18 years of age or over				21	29	40	17	14	8	3	1				133
Females under 18 years of age					2	3	2								7
Electrical Machinery, Apparatus and Supplies	100	4	23	202	272	344	558	1,042	2,667	3,262	2,006	2,156	592	105	13,232
Males 18 years of age or over		3	5	24	50	81	274	721	2,402	2,999	1,939	2,149	592	105	11,374
Females 18 years of age or over			7	144	179	224	222	314	254	262	36	6			1,648
Males under 18 years of age		1	10	27	42	30	54	7	11			1			183
Females under 18 years of age			1	7	1	9	8			1					27
Enameling and Japanning	5			44	3	39	46	51	38	92	65	17	8		403
Males 18 years of age or over							36	26	37	88	63	17	8		275
Females 18 years of age or over				44	3	39	10	25	1	4	2				128
Fancy Articles	9	1	7	42	73	34	40	34	66	88	72	103	13	1	574
Males 18 years of age or over				18	38	21	16	19	59	81	69	101	13	1	436
Females 18 years of age or over		1		23	34	12	23	15	7	7	3	2			127
Males under 18 years of age			4		1	1	1								7
Females under 18 years of age			3	1											4
Ice, Manufactured	99	1	2	3	2	6	2	25	64	764	598	745	89	11	2,312
Males 18 years of age or over				2	1	3	2	25	64	763	598	745	89	11	2,303
Females 18 years of age or over			1												1
Males under 18 years of age		1	1	1	1	3				1					8
Instruments, Professional and Scientific	7		6	57	44	29	27	20	278	247	305	193	43	6	1,255
Males 18 years of age or over				16	15	10	13	8	271	244	305	193	43	6	1,124
Females 18 years of age or over				11	23	17	13	12	7	3					86
Males under 18 years of age			2	28	4	1	1								36
Females under 18 years of age			4	2	2	1									9
Mattresses and Spring Beds	37	8	13	21	57	140	57	137	237	276	144	107	34	9	1,240
Males 18 years of age or over		2	2	3	10	28	37	96	201	252	137	101	34	9	912
Females 18 years of age or over		6	11	14	45	109	20	38	35	23	7	6			314
Males under 18 years of age				4	2	2		3	1	1					13
Females under 18 years of age						1									1

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total
MANUFACTURES—Concluded.															
Models and Patterns, not including Paper Patterns	42	6	17	16	15	14	17	10	27	49	72	267	36	1	547
Males 18 years of age or over	.....	4	9	9	10	8	16	10	26	49	72	267	36	1	517
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Males under 18 years of age	.....	2	8	7	5	6	1	.....	.....	.....	.....	.....	.....	.....	29
Munitions	5	.....	.....	8	86	56	161	107	1,377	834	513	638	280	49	4,109
Males 18 years of age or over	.....	.....	.....	.....	1	11	23	45	721	653	491	635	280	49	2,909
Females 18 years of age or over	.....	.....	.....	8	82	42	126	60	655	181	22	3	.....	.....	1,179
Males under 18 years of age	.....	.....	.....	.....	1	2	11	2	1	.....	.....	.....	.....	.....	17
Females under 18 years of age	.....	.....	.....	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	4
Pianos, Organs and Materials	25	.....	3	37	144	65	78	133	423	738	560	576	71	6	2,834
Males 18 years of age or over	.....	.....	.....	1	30	30	59	126	420	738	560	574	71	6	2,615
Females 18 years of age or over	.....	.....	2	22	85	19	11	4	3	.....	.....	2	.....	.....	148
Males under 18 years of age	.....	.....	1	12	27	16	6	3	.....	.....	.....	.....	.....	.....	65
Females under 18 years of age	.....	.....	.....	2	2	.....	2	.....	.....	.....	.....	.....	.....	.....	6
Roofing Materials	5	.....	.....	20	8	2	4	16	172	292	146	108	19	7	789
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	4	16	171	292	146	106	19	7	762
Females 18 years of age or over	.....	.....	.....	12	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	13
Males under 18 years of age	.....	.....	.....	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Shipbuilding, including Boat Building	19	.....	1	6	5	21	7	44	414	1,024	744	770	114	11	3,161
Males 18 years of age or over	.....	.....	1	6	5	21	7	40	414	1,023	744	770	114	11	3,156
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	4	.....	1	.....	.....	.....	.....	5
Signs and Advertising Novelties	32	16	38	121	249	137	82	265	177	170	105	122	64	13	1,559
Males 18 years of age or over	.....	2	1	12	25	60	23	213	150	168	105	122	64	13	958
Females 18 years of age or over	.....	12	37	102	220	75	58	52	26	2	.....	.....	.....	.....	584
Males under 18 years of age	.....	.....	.....	7	2	1	1	.....	.....	.....	.....	.....	.....	.....	11
Females under 18 years of age	.....	2	.....	.....	2	1	.....	.....	1	.....	.....	.....	.....	.....	6
Soda Water Apparatus	3	.....	.....	3	3	6	.....	2	27	77	166	52	6	.....	342
Males 18 years of age or over	.....	.....	.....	2	2	6	.....	2	27	77	166	52	6	.....	340
Males under 18 years of age	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Sporting and Athletic Goods	6	.....	13	63	73	38	54	69	105	88	74	70	8	.....	655
Males 18 years of age or over	.....	.....	.....	2	6	8	27	49	89	81	71	70	8	.....	411
Females 18 years of age or over	.....	.....	10	48	41	26	25	19	14	7	3	.....	.....	.....	198
Males under 18 years of age	.....	.....	2	11	25	4	2	1	.....	.....	.....	.....	.....	.....	45
Females under 18 years of age	.....	.....	1	2	1	.....	.....	.....	2	.....	.....	.....	.....	.....	6

Stationery Goods	21	16	23	91	79	65	81	59	131	155	83	98	17	.....	895
Males 18 years of age or over	.....	1	1	4	7	29	47	44	111	144	82	98	17	.....	585
Females 18 years of age or over	.....	.....	8	74	65	34	33	15	20	11	1	.....	.....	.....	261
Males under 18 years of age	.....	4	4	5	7	2	1	.....	.....	.....	.....	.....	.....	.....	23
Females under 18 years of age	.....	11	10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
Toys and Games	20	15	62	136	158	211	198	148	164	180	143	140	22	6	1,683
Males 18 years of age or over	.....	.....	2	6	17	31	37	73	100	171	140	140	21	6	744
Females 18 years of age or over	.....	2	37	118	129	162	159	73	63	9	3	.....	1	.....	751
Males under 18 years of age	.....	12	2	2	7	15	2	2	.....	.....	.....	.....	.....	.....	42
Females under 18 years of age	.....	1	21	15	5	3	.....	.....	1	.....	.....	.....	.....	.....	46
Umbrellas and Canes	8	6	11	43	58	29	38	20	21	22	22	20	2	.....	292
Males 18 years of age or over	.....	.....	.....	.....	5	2	7	3	9	21	21	20	2	.....	90
Females 18 years of age or over	.....	5	.....	35	48	26	31	17	12	1	1	.....	.....	.....	176
Males under 18 years of age	.....	.....	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Females under 18 years of age	.....	1	9	6	3	1	.....	.....	.....	.....	.....	.....	.....	.....	20
Washing Machines and Clothes Wringers	10	.....	.....	3	9	10	8	8	47	53	36	29	1	.....	204
Males 18 years of age or over	.....	.....	.....	3	9	10	8	8	47	53	36	29	1	.....	204
Manufacturing Industries, not otherwise classified	85	38	54	105	148	121	150	113	232	323	229	190	53	7	1,762
Males 18 years of age or over	.....	12	12	26	35	33	52	72	191	303	224	184	51	7	1,202
Females 18 years of age or over	.....	10	25	53	106	80	91	41	39	20	5	6	1	.....	477
Males under 18 years of age	.....	3	11	16	5	7	7	.....	2	.....	.....	.....	.....	.....	51
Females under 18 years of age	.....	13	6	10	2	1	.....	.....	.....	.....	.....	.....	.....	.....	32
SERVICE	1,524	536	938	2,275	3,946	3,777	2,667	2,187	3,332	4,244	3,356	3,171	877	198	31,804
Males 18 years of age or over	.....	321	280	638	969	1,108	854	1,214	2,497	3,874	3,186	3,087	860	195	19,083
Females 18 years of age or over	.....	416	601	1,581	2,935	2,648	1,800	962	833	363	170	83	17	3	12,417
Males under 18 years of age	.....	90	47	39	36	19	10	9	2	.....	.....	1	.....	.....	253
Females under 18 years of age	.....	9	10	17	6	2	3	2	.....	2	.....	.....	.....	.....	51
Amusement Parks	36	8	8	271	151	101	53	92	312	409	245	218	69	28	1,995
Males 18 years of age or over	.....	8	7	79	117	50	23	55	197	383	223	207	68	28	1,450
Females 18 years of age or over	.....	.....	1	192	29	48	58	36	115	21	22	11	1	.....	534
Males under 18 years of age	.....	.....	.....	.....	5	3	2	1	.....	.....	.....	.....	.....	.....	11
Barbers	20	1	.....	29	7	11	5	.....	9	59	64	15	3	.....	203
Males 18 years of age or over	.....	.....	.....	16	2	6	2	.....	4	58	63	13	2	.....	166
Females 18 years of age or over	.....	1	.....	13	4	5	3	.....	5	1	1	2	1	.....	36
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Garages	202	4	11	12	17	45	49	59	203	416	521	625	147	14	2,123
Males 18 years of age or over	.....	1	5	10	12	37	48	58	202	414	520	624	147	14	2,092
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	1	.....	2	1	1	.....	.....	6
Males under 18 years of age	.....	3	6	2	6	7	1	.....	1	.....	.....	.....	.....	.....	25
Hospitals	12	47	13	16	23	32	29	20	21	36	22	18	8	.....	285
Males 18 years of age or over	.....	5	2	1	4	7	14	11	9	10	7	8	3	.....	81
Females 18 years of age or over	.....	37	11	15	19	25	15	9	12	26	15	10	5	.....	199
Females under 18 years of age	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Hotels	258	344	529	743	995	1,231	834	771	946	737	574	608	149	43	8,504
Males 18 years of age or over	.....	160	171	366	492	602	400	519	744	640	525	592	147	43	5,401
Females 18 years of age or over	.....	159	346	368	503	625	430	249	202	96	49	15	2	.....	3,044
Males under 18 years of age	.....	25	9	8	.....	4	2	1	.....	.....	.....	1	.....	.....	50
Females under 18 years of age	.....	.....	3	1	.....	.....	2	2	.....	1	.....	.....	.....	.....	9

TABLE I—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
SERVICE—Concluded.															
Laundries and Dry Cleaners	277	71	148	653	1,730	1,361	860	530	527	864	703	509	127	13	8,096
Males 18 years of age or over	.....	9	12	18	39	54	55	142	269	748	674	497	127	13	2,657
Females 18 years of age or over	.....	39	120	615	1,670	1,302	800	385	257	115	29	12	.....	.....	5,344
Males under 18 years of age	.....	19	9	6	15	3	4	3	1	.....	.....	.....	.....	.....	60
Females under 18 years of age	.....	4	7	14	6	2	1	.....	.....	1	.....	.....	.....	.....	35
Office Buildings	168	22	18	37	248	292	300	234	386	540	313	289	63	16	2,758
Males 18 years of age or over	.....	11	5	15	18	34	91	140	368	526	308	286	63	16	1,881
Females 18 years of age or over	.....	11	8	22	229	258	208	94	18	14	5	3	.....	.....	870
Males under 18 years of age	.....	.....	5	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	7
Restaurants	233	173	112	313	413	414	357	298	491	425	293	156	44	14	3,508
Males 18 years of age or over	.....	29	23	60	112	165	135	180	331	378	272	152	44	13	1,894
Females 18 years of age or over	.....	143	89	252	300	249	222	116	160	47	21	4	.....	1	1,604
Males under 18 years of age	.....	1	.....	.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Saloons	103	18	7	62	168	125	80	63	222	197	179	204	64	15	1,404
Males 18 years of age or over	.....	12	1	16	82	79	50	58	204	185	174	203	63	15	1,142
Females 18 years of age or over	.....	6	5	46	86	46	30	5	18	12	5	1	1	.....	261
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Theaters	102	146	87	119	171	136	53	46	123	162	165	343	149	34	1,734
Males 18 years of age or over	.....	84	50	46	81	61	29	37	94	154	151	326	142	32	1,287
Females 18 years of age or over	.....	20	21	51	85	75	24	9	29	8	14	17	7	2	362
Males under 18 years of age	.....	42	16	21	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	84
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Service, not otherwise classified	113	2	5	20	23	29	17	74	92	399	277	186	54	21	1,199
Males 18 years of age or over	.....	2	4	11	10	13	7	14	75	373	269	179	54	21	1,032
Females 18 years of age or over	.....	.....	.....	7	10	14	10	58	17	26	8	7	.....	.....	157
Males under 18 years of age	.....	.....	1	2	3	2	.....	2	.....	.....	.....	.....	.....	.....	10
TRADE	4,199	689	1,172	1,705	2,173	1,696	1,554	2,110	5,064	12,118	7,024	3,783	863	306	40,257
Males 18 years of age or over	.....	105	147	362	586	498	599	1,273	4,254	11,640	6,793	3,599	809	272	30,937
Females 18 years of age or over	.....	256	566	930	1,287	1,097	912	815	791	469	226	184	54	34	7,621
Males under 18 years of age	.....	150	277	271	212	71	39	21	19	6	4	.....	.....	.....	1,070
Females under 18 years of age	.....	178	182	142	88	30	4	1	.....	3	1	.....	.....	.....	629
Offices	291	3	4	6	9	7	25	10	13	51	164	68	39	13	412
Males 18 years of age or over	.....	1	.....	.....	2	4	5	7	12	51	163	68	39	13	365
Females 18 years of age or over	.....	2	4	6	6	3	20	2	1	.....	1	.....	.....	.....	45
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	2

Retail Delivery, Milk, Ice and Water	60	2	3	2	3	2	1	6	42	573	544	102	6	3	1,289
Males 18 years of age or over						2		5	42	573	544	102	6	3	1,277
Females 18 years of age or over		2	2	1				1							6
Males under 18 years of age			1	1	3		1								6
Retail and Wholesale Stores	3,223	652	1,122	1,599	1,993	1,593	1,411	1,719	3,682	7,515	4,901	2,992	740	277	30,196
Males 18 years of age or over		87	144	346	528	467	500	905	2,886	7,041	4,672	2,808	686	243	21,313
Females 18 years of age or over		240	520	843	1,173	1,027	871	795	777	466	224	184	54	34	7,208
Males under 18 years of age		149	276	268	205	69	36	18	19	5	4				1,049
Females under 18 years of age		176	182	142	87	30	4	1		3	1				626
Yards, Coal and Lumber	625	32	43	98	168	94	117	375	1,327	3,979	1,415	621	78	13	8,060
Males 18 years of age or over		17	3	16	56	25	94	356	1,314	3,975	1,414	621	78	13	7,982
Females 18 years of age or over		12	40	80	108	67	21	17	13	3	1				362
Males under 18 years of age		1		2	3	2	2	2		1					13
Females under 18 years of age		2			1										3
TRANSPORTATION AND PUBLIC UTILITIES	1,011	701	1,050	2,160	1,914	1,479	1,099	2,265	5,044	13,933	9,583	9,327	1,173	137	49,895
Males 18 years of age or over		135	61	119	211	156	286	1,322	4,447	13,626	9,476	9,299	1,171	137	40,446
Females 18 years of age or over		408	848	1,542	1,550	1,289	801	908	595	302	104	26	2		8,375
Males under 18 years of age		149	140	495	157	23	10	35	2	4	3	2			1,020
Females under 18 years of age		9	1	4	26	11	2			1					54
Cartage (Drayage) and Storage, including Livery Stables	316	17	3	11	38	46	97	279	684	1,864	1,062	301	43	4	4,449
Males 18 years of age or over		16	2	7	34	28	88	278	680	1,862	1,062	301	43	4	4,415
Females 18 years of age or over					2		1		2						5
Males under 18 years of age		1	1	4	2	8	8	1	2	2					29
Electric Light and Power	104	7	5	4	16	5	32	42	439	1,621	848	711	140	9	3,879
Males 18 years of age or over		6	5	3	8	5	31	40	439	1,621	848	711	140	9	3,866
Females 18 years of age or over		1					1								2
Males under 18 years of age				1	8			2							11
Electric Railroads	64	40	16	17	48	49	56	594	2,027	3,225	4,044	4,398	186	19	14,719
Males 18 years of age or over		34	12	12	19	46	51	584	2,017	3,225	4,044	4,398	186	19	14,647
Females 18 years of age or over		2	1	2	25	2	5	10	10						57
Males under 18 years of age		4	3	3	4	1									15
Natural Gas	88	24	4	10	8	2	9	102	309	3,370	930	621	89	3	5,481
Males 18 years of age or over		16	1	8	5	2	2	98	308	3,370	930	621	89	3	5,453
Females 18 years of age or over		8	2	1	3		7		1						22
Males under 18 years of age			1	1				4							6
Pipe Lines (Petroleum)	11		1				28	13	181	341	96	245	228	17	1,150
Males 18 years of age or over			1				28	13	181	341	96	245	228	17	1,150
Steam Railroads	10	10	4	3	5	10	25	29	46	80	84	81	18	1	396
Males 18 years of age or over		6	3	3	4	10	25	29	46	80	84	81	18	1	390
Females 18 years of age or over		4	1		1										6
Telegraph and Telephone	347	587	1,015	2,113	1,789	1,361	847	1,161	1,225	2,353	1,902	1,741	183	22	16,299
Males 18 years of age or over		43	36	85	103	50	56	255	644	2,076	1,786	1,713	181	22	7,060
Females 18 years of age or over		392	843	1,528	1,519	1,286	787	898	581	274	103	26	2		8,249
Males under 18 years of age		144	135	486	141	14	2	8		2	3	2			937
Females under 18 years of age		8	1	4	26	11	2			1					53
Transportation by Water, including Stevedoring	34	14	2	1	36	5	5	35	44	696	469	1,170	272	62	2,811
Males 18 years of age or over		13	1		35	4	5	15	43	668	468	1,170	272	62	2,756
Females 18 years of age or over		1	1	1		1			1	28	1				34
Males under 18 years of age					1			20							21

TABLE I—Continued.

THE STATE—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total
TRANSPORTATION AND PUBLIC UTILITIES—Concluded.															
Waterworks	20	2	.....	1	2	1	.....	7	53	138	53	25	9	.....	291
Males 18 years of age or over	.....	1	.....	1	2	1	.....	7	53	138	53	25	9	.....	290
Females under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Transportation and Public Utilities, not otherwise classified	17	.....	.....	.....	2	.....	.....	3	36	245	95	34	5	.....	420
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	3	36	245	95	34	5	.....	419
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

ALLEN COUNTY

Industry, Sex and Age.	Number of establishments reporting.	Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total
ALL INDUSTRIES	235	50	184	351	327	387	402	484	1,425	1,788	1,214	1,403	337	110	8,465
Males 18 years of age or over	.....	21	22	48	60	106	110	289	1,151	1,626	1,193	1,397	337	110	6,172
Females 18 years of age or over	.....	16	103	221	212	244	275	187	274	161	21	6	.....	.....	1,720
Males under 18 years of age	.....	5	17	46	34	17	9	4	2	.....	.....	.....	.....	.....	134
Females under 18 years of age	.....	8	42	36	21	18	8	4	1	1	.....	.....	.....	.....	139
CONSTRUCTION—															
General Contracting	12	4	3	1	4	2	7	5	40	59	60	48	29	2	264
Males 18 years of age or over	.....	4	2	1	4	2	7	5	40	59	60	48	29	2	263
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Street, Road and Sewer Contracting	3	.....	2	1	.....	9	2	17	27	29	12	2	8	2	111
Males 18 years of age or over	.....	.....	2	1	.....	9	2	17	27	29	12	2	8	2	111
MANUFACTURES—															
Brick and Tile	5	.....	1	.....	2	.....	.....	3	22	46	17	18	2	.....	111
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	3	22	46	17	18	2	.....	109
Males under 18 years of age	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Foundry and Machine Shop Products	13	.....	1	3	4	1	8	32	166	207	149	176	21	1	769
Males 18 years of age or over	.....	.....	.....	3	1	1	8	32	166	207	149	176	21	1	765
Males under 18 years of age	.....	.....	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Lumber and Planing Mill Products	10	.....	.....	.....	4	.....	.....	6	21	43	28	7	.....	.....	109
Males 18 years of age or over	.....	.....	.....	.....	3	.....	.....	6	21	43	28	7	.....	.....	108
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

Printing and Publishing	10	6	5	13	4	11	4	2	8	14	17	49	3	1	137
Males 18 years of age or over	.....	3	1	4	.....	3	1	2	6	13	17	45	3	1	102
Females 18 years of age or over	.....	1	3	3	3	8	3	.....	2	1	.....	1	.....	.....	25
Males under 18 years of age	.....	2	1	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Tobacco Manufactures	4	.....	95	142	96	146	252	180	310	219	108	159	3	2	1,712
Males 18 years of age or over	.....	.....	4	17	9	19	19	32	70	78	99	158	3	2	510
Females 18 years of age or over	.....	.....	50	70	56	104	217	140	237	140	9	1	.....	.....	1,024
Males under 18 years of age	.....	.....	5	26	12	5	8	4	2	.....	.....	.....	.....	.....	62
Females under 18 years of age	.....	.....	36	29	19	18	8	4	1	1	.....	.....	.....	.....	116
SERVICE—															
Hotels	7	6	22	24	17	5	5	10	14	14	1	5	1	.....	124
Males 18 years of age or over	.....	6	4	5	11	2	3	3	8	11	1	5	1	.....	60
Females 18 years of age or over	.....	.....	15	19	6	1	2	7	6	3	.....	.....	.....	.....	59
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Laundries and Dry Cleaners	4	.....	1	12	23	29	9	3	6	13	7	4	.....	.....	107
Males 18 years of age or over	.....	.....	.....	.....	1	.....	1	2	5	13	7	4	.....	.....	33
Females 18 years of age or over	.....	.....	1	12	22	29	8	1	1	.....	.....	.....	.....	.....	74
TRADE—															
Retail and Wholesale Stores	56	12	3	6	9	8	8	14	46	63	33	21	3	.....	226
Males 18 years of age or over	.....	.....	1	2	2	4	4	8	38	59	28	20	3	.....	169
Females 18 years of age or over	.....	5	.....	1	6	4	4	6	8	4	5	1	.....	.....	44
Males under 18 years of age	.....	1	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Females under 18 years of age	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	7	3	5	24	51	45	10	5	6	21	28	13	8	.....	219
Males 18 years of age or over	.....	3	.....	.....	.....	3	.....	1	4	18	28	13	8	.....	78
Females 18 years of age or over	.....	.....	5	24	51	42	10	4	2	3	.....	.....	.....	.....	141

ASHTABULA COUNTY

ALL INDUSTRIES	152	53	48	66	279	136	80	164	608	1,824	554	1,143	185	45	5,185
Males 18 years of age or over	.....	21	20	18	38	43	49	127	585	1,816	553	1,140	185	45	4,640
Females 18 years of age or over	.....	24	22	40	240	84	25	26	18	7	1	3	.....	.....	490
Males under 18 years of age	.....	8	3	8	1	8	6	11	5	1	.....	.....	.....	.....	51
Females under 18 years of age	.....	.....	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	4
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	7	8	12	.....	6	4	5	10	42	65	10	12	2	.....	176
Males 18 years of age or over	.....	8	12	.....	6	1	.....	4	42	65	10	12	2	.....	162
Females 18 years of age or over	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Males under 18 years of age	.....	.....	.....	.....	.....	1	5	6	.....	.....	.....	.....	.....	.....	12
CONSTRUCTION—															
General Contracting	7	.....	.....	.....	1	.....	.....	3	17	280	5	49	11	3	319
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	3	17	280	5	49	11	3	319

TABLE I—Continued.

ASHTABULA COUNTY—Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—															
Baskets and Rattan and Willow Ware	5	12	2	5	10	14	8	16	24	37	8	2	2	.....	140
Males 18 years of age or over	.....	.....	.....	.....	1	1	6	7	24	37	8	2	2	.....	88
Females 18 years of age or over	.....	12	2	5	9	13	2	9	.....	.....	.....	.....	.....	.....	52
Canning and Preserving Fruits and Vegetables	5	5	1	5	190	36	5	19	24	17	4	2	1	.....	309
Males 18 years of age or over	.....	.....	.....	.....	10	10	1	10	20	13	4	2	1	.....	71
Females 18 years of age or over	.....	.....	.....	5	180	26	4	9	4	4	.....	.....	.....	.....	232
Males under 18 years of age	.....	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Cutlery and Tools	3	.....	.....	1	1	6	21	17	32	22	21	11	2	.....	134
Males 18 years of age or over	.....	.....	.....	1	1	6	21	16	31	21	21	11	2	.....	131
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	3
Foundry and Machine Shop Products	3	3	5	4	5	8	6	16	27	45	19	21	2	1	162
Males 18 years of age or over	.....	3	5	4	.....	3	2	13	25	45	18	21	2	1	142
Females 18 years of age or over	.....	.....	.....	.....	5	2	4	3	2	.....	1	.....	.....	.....	17
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Leather, Tanned, Curried and Finished	3	.....	1	.....	.....	5	.....	.....	70	131	60	89	19	14	389
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	69	131	60	89	19	14	382
Males under 18 years of age	.....	.....	1	.....	.....	5	.....	.....	1	.....	.....	.....	.....	.....	7
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	8	2	10	11	13	14	3	.....	5	36	41	8	3	.....	146
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	2	34	41	8	3	.....	88
Females 18 years of age or over	.....	2	10	11	13	14	3	.....	3	2	.....	.....	.....	.....	58
Transportation by Water, Including Stevedoring	8	.....	.....	.....	.....	1	1	1	9	219	107	636	92	20	1,087
Males 18 years of age or over	.....	.....	.....	.....	.....	1	1	1	9	219	107	636	92	20	1,087

BELMONT COUNTY

ALL INDUSTRIES	151	205	138	331	243	342	496	489	1,046	1,757	1,389	1,294	719	164	8,613
Males 18 years of age or over	.....	34	10	53	115	204	395	387	995	1,740	1,384	1,294	719	164	7,494
Females 18 years of age or over	.....	158	123	260	112	131	83	96	51	17	5	.....	.....	.....	1,038

Males under 18 years of age	.....	6	1	9	5	7	18	4	.....	.....	.....	.....	.....	.....	50
Females under 18 years of age	.....	7	4	9	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
CONSTRUCTION—															
General Contracting	14	.....	.....	.....	.....	.....	.....	17	66	64	24	60	71	.....	302
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	17	66	64	24	60	71	.....	302
Street, Road and Sewer Contracting	5	.....	.....	.....	.....	.....	.....	.....	14	45	16	33	2	.....	110
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	14	45	16	33	2	.....	110
MANUFACTURES—															
Foundry and Machine Shop Products	5	.....	.....	.....	.....	2	.....	84	80	54	43	50	4	.....	317
Males 18 years of age or over	.....	.....	.....	.....	.....	2	.....	84	80	54	43	50	4	.....	317
Glass	5	.....	1	100	66	163	267	65	103	110	83	182	119	11	1,270
Males 18 years of age or over	.....	.....	.....	25	58	139	242	65	101	110	83	182	119	11	1,135
Females 18 years of age or over	.....	.....	1	67	7	23	10	.....	2	.....	.....	.....	.....	.....	110
Males under 18 years of age	.....	.....	.....	8	1	1	15	.....	.....	.....	.....	.....	.....	.....	25
Lumber and Planing Mill Products	7	.....	.....	.....	1	13	6	50	37	32	12	22	4	2	179
Males 18 years of age or over	.....	.....	.....	.....	.....	13	3	50	37	32	12	22	4	2	175
Males under 18 years of age	.....	.....	.....	.....	1	.....	3	.....	.....	.....	.....	.....	.....	.....	4
Steel Works and Rolling Mills	3	.....	.....	.....	1	.....	1	8	136	509	396	268	120	60	1,499
Males 18 years of age or over	.....	.....	.....	.....	1	.....	1	8	136	509	396	268	120	60	1,499
Stoves and Furnaces	3	.....	.....	.....	1	.....	.....	2	13	24	12	36	13	2	103
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	2	13	24	12	36	13	2	103
Tobacco Manufactures	18	152	55	60	64	60	45	68	52	42	6	1	.....	.....	605
Males 18 years of age or over	.....	32	6	19	39	33	30	50	45	35	6	1	.....	.....	296
Females 18 years of age or over	.....	117	45	40	24	27	15	18	7	7	.....	.....	.....	.....	300
Males under 18 years of age	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	3	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
TRADE—															
Retail and Wholesale Stores	22	3	1	8	10	2	1	1	8	34	16	17	4	.....	105
Males 18 years of age or over	.....	.....	.....	1	6	1	.....	1	4	32	15	17	4	.....	81
Females 18 years of age or over	.....	2	1	7	4	1	1	.....	4	2	1	.....	.....	.....	23
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

BUTLER COUNTY

ALL INDUSTRIES	283	211	327	496	690	555	730	751	2,592	4,917	1,939	2,451	673	203	16,535
Males 18 years of age or over	.....	32	37	93	108	124	221	630	2,450	4,866	1,932	2,449	673	203	13,818
Females 18 years of age or over	.....	104	228	345	548	406	501	111	141	51	7	2	.....	.....	2,444
Males under 18 years of age	.....	53	43	48	30	24	7	10	1	.....	.....	.....	.....	.....	216
Females under 18 years of age	.....	22	19	10	4	1	1	.....	.....	.....	.....	.....	.....	.....	57
CONSTRUCTION—															
General Contracting	15	.....	.....	.....	.....	.....	1	1	39	76	31	82	21	.....	251
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	1	39	76	31	82	21	.....	251
Street, Road and Sewer Contracting	4	2	.....	.....	.....	.....	.....	1	25	546	7	60	9	3	653
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	1	25	546	7	60	9	3	651
Males under 18 years of age	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

TABLE I—Continued.

BUTLER COUNTY—Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—															
Copper, Tin and Sheet Iron Products	4	1	3	15	23	18	37	50	58	52	27	25	6	.....	315
Males 18 years of age or over	.....	.....	.....	.....	.....	2	3	30	49	49	27	25	6	.....	191
Females 18 years of age or over	.....	1	1	10	17	14	29	19	8	3	.....	.....	.....	.....	102
Males under 18 years of age	.....	.....	2	5	5	2	4	1	1	.....	.....	.....	.....	.....	20
Females under 18 years of age	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2
Foundry and Machine Shop Products	22	9	37	83	49	46	56	75	344	717	552	943	253	10	3,174
Males 18 years of age or over	.....	6	14	49	38	35	52	74	342	717	552	943	253	10	3,085
Females 18 years of age or over	.....	.....	2	12	8	7	3	1	2	.....	.....	.....	.....	.....	35
Males under 18 years of age	.....	3	21	22	3	4	1	.....	.....	.....	.....	.....	.....	.....	54
Lumber and Planing Mill Products	7	.....	1	.....	1	.....	.....	22	20	60	34	37	4	10	189
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	22	20	60	34	37	4	10	188
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Paper and Wood Pulp	13	1	4	34	170	128	52	56	570	819	219	193	36	5	2,287
Males 18 years of age or over	.....	.....	.....	.....	.....	3	16	28	556	817	219	193	36	5	1,873
Females 18 years of age or over	.....	1	4	34	170	125	36	28	14	2	.....	.....	.....	.....	414
Printing and Publishing	11	36	18	15	18	16	6	11	11	34	19	46	8	2	240
Males 18 years of age or over	.....	.....	2	4	2	6	1	8	6	31	17	41	8	2	131
Females 18 years of age or over	.....	3	12	10	13	10	5	3	5	3	2	2	.....	.....	68
Males under 18 years of age	.....	33	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
Tobacco Manufactures	7	66	142	137	177	159	466	345	270	163	37	25	2	3	1,992
Males 18 years of age or over	.....	3	10	20	22	35	98	324	229	134	37	25	2	3	942
Females 18 years of age or over	.....	63	132	115	154	114	368	21	41	29	.....	.....	.....	.....	1,037
Males under 18 years of age	.....	.....	.....	1	1	10	.....	.....	.....	.....	.....	.....	.....	.....	12
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRADE—															
Retail and Wholesale Stores	53	14	10	9	25	6	5	10	23	50	32	13	7	.....	204
Males 18 years of age or over	.....	8	2	4	10	2	1	2	18	48	30	13	7	.....	145
Females 18 years of age or over	.....	2	7	4	15	4	4	8	5	2	2	.....	.....	.....	53
Males under 18 years of age	.....	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Yards, Coal and Lumber	16	.....	3	.....	1	.....	4	14	45	65	7	20	2	.....	161
Males 18 years of age or over	.....	.....	.....	.....	1	.....	4	14	45	65	7	20	2	.....	158
Females 18 years of age or over	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	7	6	16	24	12	19	8	12	11	10	22	15	.....	.....	155

Males 18 years of age or over	.....	1	1	.....	.....	2	.....	2	3	5	20	15	.....	.....	49
Females 18 years of age or over	.....	3	13	24	12	17	8	10	8	5	2	.....	.....	.....	102
Males under 18 years of age	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4

CLARK COUNTY

ALL INDUSTRIES	321	150	160	335	335	299	395	833	2,594	3,313	2,349	1,910	320	49	13,172
Males 18 years of age or over	.....	35	20	70	109	148	271	785	2,474	3,115	2,338	1,934	320	47	11,666
Females 18 years of age or over	.....	65	129	300	214	131	122	95	118	196	11	6	.....	2	1,389
Males under 18 years of age	.....	46	6	13	11	17	2	3	2	2	.....	.....	.....	.....	102
Females under 18 years of age	.....	4	5	2	1	3	.....	.....	.....	.....	.....	.....	.....	.....	15
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	8	9	3	18	20	17	10	45	37	55	15	3	1	2	235
Males 18 years of age or over	.....	1	.....	5	6	9	8	44	36	54	15	2	1	.....	181
Females 18 years of age or over	.....	.....	.....	13	13	8	2	1	1	1	.....	1	.....	2	42
Males under 18 years of age	.....	8	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
General Farming	7	2	2	3	8	6	3	12	41	19	19	6	.....	.....	121
Males 18 years of age or over	.....	1	2	3	6	6	3	12	41	19	19	6	.....	.....	118
Males under 18 years of age	.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
CONSTRUCTION—															
General Contracting	18	.....	.....	.....	2	.....	4	18	222	175	49	173	62	3	708
Males 18 years of age or over	.....	.....	.....	.....	2	.....	4	18	222	175	49	173	62	3	708
Plumbing and Steam Fitting	10	1	.....	4	1	12	3	7	4	24	5	70	1	.....	132
Males 18 years of age or over	.....	.....	.....	3	.....	11	3	7	4	24	5	70	1	.....	128
Males under 18 years of age	.....	1	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	4
Street, Road and Sewer Contracting	3	.....	1	.....	.....	.....	.....	.....	17	107	7	9	2	.....	143
Males 18 years of age or over	.....	.....	1	.....	.....	.....	.....	.....	17	107	7	9	2	.....	143
MANUFACTURES—															
Agricultural Implements	8	1	3	3	6	20	65	268	504	463	429	296	26	1	2,085
Males 18 years of age or over	.....	.....	2	3	6	12	65	262	498	450	423	293	26	1	2,041
Females 18 years of age or over	.....	1	1	.....	.....	1	.....	3	4	11	6	3	.....	.....	30
Males under 18 years of age	.....	.....	.....	.....	.....	7	.....	3	2	2	.....	.....	.....	.....	14
Automobiles, Including Bodies and Parts	3	.....	.....	.....	.....	6	5	9	129	229	173	115	7	5	678
Males 18 years of age or over	.....	.....	.....	.....	.....	6	5	9	129	229	173	115	7	5	678
Coffins, Burial Cases and Undertakers' Goods	3	.....	.....	41	19	19	7	25	58	94	62	53	5	2	385
Males 18 years of age or over	.....	.....	.....	13	8	16	2	22	50	91	62	53	5	2	324
Females 18 years of age or over	.....	.....	.....	19	10	3	5	3	8	3	.....	.....	.....	.....	51
Males under 18 years of age	.....	.....	.....	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Females under 18 years of age	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Foundry and Machine Shop Products	28	.....	7	20	15	33	72	94	468	485	680	368	57	6	2,305
Males 18 years of age or over	.....	.....	2	13	10	23	68	91	467	485	680	368	57	6	2,270
Females 18 years of age or over	.....	.....	3	6	4	10	3	3	1	.....	.....	.....	.....	.....	30
Males under 18 years of age	.....	.....	2	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	5
Pianos, Organs and Materials	3	.....	.....	.....	3	2	2	8	77	207	87	237	19	1	643
Males 18 years of age or over	.....	.....	.....	.....	3	2	2	8	77	207	87	237	19	1	643

TABLE I—Continued.

CLARK COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total
MANUFACTURES—Concluded.															
Printing and Publishing	17	36	18	69	67	44	34	45	103	103	41	198	28	13	799
Males 18 years of age or over	.....	13	.....	5	16	23	25	42	97	102	38	198	28	13	600
Females 18 years of age or over	.....	.....	15	61	48	16	9	3	6	1	3	.....	.....	.....	162
Males under 18 years of age	.....	23	.....	3	3	4	.....	.....	.....	.....	.....	.....	.....	.....	33
Females under 18 years of age	.....	.....	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	4
SERVICE—															
Laundries and Dry Cleaners	7	4	13	31	27	6	3	2	4	15	6	2	2	.....	115
Males 18 years of age or over	.....	1	.....	2	.....	2	1	.....	3	15	6	2	2	.....	34
Females 18 years of age or over	.....	2	13	29	27	4	2	2	1	.....	.....	.....	.....	.....	80
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRADE—															
Retail and Wholesale Stores	57	.....	15	13	11	6	10	11	43	92	48	26	7	2	284
Males 18 years of age or over	.....	.....	4	3	3	2	6	10	42	92	47	25	7	2	243
Females 18 years of age or over	.....	.....	11	10	8	4	4	1	1	.....	1	1	.....	.....	41
Yards, Coal and Lumber	13	4	.....	3	27	3	6	.....	20	40	7	4	.....	.....	114
Males 18 years of age or over	.....	.....	.....	2	24	3	6	.....	20	40	7	4	.....	.....	106
Females 18 years of age or over	.....	4	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
TRANSPORTATION AND PUBLIC UTILITIES—															
Electric Railroads	3	4	2	1	.....	2	4	25	160	124	144	44	13	.....	523
Males 18 years of age or over	.....	4	2	1	.....	1	4	25	160	124	144	44	13	.....	522
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Telegraph and Telephone	7	26	49	59	28	18	9	6	19	17	27	9	.....	.....	267
Males 18 years of age or over	.....	2	.....	1	1	4	.....	2	18	16	26	9	.....	.....	79
Females 18 years of age or over	.....	24	49	58	27	14	9	4	1	1	1	.....	.....	.....	188

COLUMBIANA COUNTY

ALL INDUSTRIES	253	49	64	235	284	518	498	725	1,598	2,992	1,899	2,475	651	152	12,100
Males 18 years of age or over	.....	4	10	18	48	54	103	370	1,324	2,857	1,837	2,449	650	152	9,876
Females 18 years of age or over	.....	18	39	184	191	409	365	217	252	132	62	26	1	.....	1,896

Males under 18 years of age	.....	11	4	11	33	37	25	137	21	3	.....	.....	.....	.....	282
Females under 18 years of age	.....	16	11	22	12	18	5	1	1	.....	.....	.....	.....	.....	86
MANUFACTURES—															
Brick and Tile	6	.....	.....	.....	.....	.....	.....	.....	67	103	23	40	1	.....	234
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	67	103	23	40	1	.....	234
Copper, Tin and Sheet Iron Products	3	.....	3	.....	.....	.....	1	47	57	90	36	60	36	7	337
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	47	57	90	36	60	36	7	334
Females 18 years of age or over	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Foundry and Machine Shop Products	15	.....	3	.....	10	3	11	84	296	179	131	178	22	2	919
Males 18 years of age or over	.....	.....	3	.....	9	3	11	84	296	179	131	178	22	2	918
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Kaolin and Ground Earths	4	.....	.....	.....	.....	.....	.....	.....	.....	74	24	17	5	.....	120
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	24	17	5	.....	120
Pottery, Terra-Cotta and Fire Clay Products	36	20	24	91	189	423	436	379	769	1,259	911	1,041	259	54	5,855
Males 18 years of age or over	.....	1	1	11	25	38	70	165	513	1,135	853	1,015	258	54	4,139
Females 18 years of age or over	.....	5	12	52	124	334	336	179	234	122	58	26	1	.....	1,483
Males under 18 years of age	.....	4	3	10	28	34	25	34	21	2	.....	.....	.....	.....	161
Females under 18 years of age	.....	10	8	18	12	17	5	1	1	.....	.....	.....	.....	.....	72
Printing and Publishing	13	6	6	7	15	11	5	6	5	9	16	26	9	.....	121
Males 18 years of age or over	.....	.....	.....	1	3	4	2	4	3	8	16	26	9	.....	76
Females 18 years of age or over	.....	1	5	5	11	6	3	1	2	1	.....	.....	.....	.....	35
Males under 18 years of age	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	5	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	7
Rubber Products	4	.....	.....	3	.....	4	11	111	96	219	218	542	173	15	1,392
Males 18 years of age or over	.....	.....	.....	3	.....	4	11	9	96	219	218	542	173	15	1,290
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	102	.....	.....	.....	.....	.....	.....	102
TRADE—															
Retail and Wholesale Stores	49	1	.....	2	9	13	11	21	18	26	60	9	1	1	172
Males 18 years of age or over	.....	1	.....	1	5	3	.....	4	11	21	58	9	1	1	115
Females 18 years of age or over	.....	.....	.....	.....	2	10	11	17	7	5	2	.....	.....	.....	54
Males under 18 years of age	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	13	8	15	75	15	19	9	4	4	14	8	1	2	.....	174
Males 18 years of age or over	.....	.....	1	.....	1	.....	1	.....	1	12	7	1	2	.....	26
Females 18 years of age or over	.....	7	14	75	14	19	8	4	3	1	1	.....	.....	.....	146
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2

CUYAHOGA COUNTY

ALL INDUSTRIES	2,955	321	1,156	2,864	6,679	7,328	7,511	9,544	25,770	45,678	32,460	33,488	10,558	2,049	185,406
Males 18 years of age or over	.....	89	140	522	967	1,360	2,641	5,918	22,243	43,612	31,892	33,216	10,489	2,013	155,102
Females 18 years of age or over	.....	150	548	1,665	4,900	5,394	4,469	3,462	3,452	2,029	560	271	69	36	27,005
Males under 18 years of age	.....	41	182	362	517	433	328	131	69	29	7	1	.....	.....	2,100
Females under 18 years of age	.....	41	286	315	295	141	73	33	6	8	1	.....	.....	.....	1,199

TABLE I—Continued.

CUYAHOGA COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	12	.....	.....	1	3	.....	4	.....	16	84	39	17	2	1	161
Males 18 years of age or over	.....	.....	.....	.....	2	.....	.....	.....	15	83	33	17	2	1	153
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	.....	1	1	.....	3	.....	1	1	.....	.....	.....	.....	7
CONSTRUCTION—															
Brick, Stone and Cement Work	77	5	1	.....	3	1	7	2	80	502	348	143	475	15	1,582
Males 18 years of age or over	.....	5	1	.....	3	1	7	2	80	502	348	143	475	15	1,582
Electrical Contracting	19	1	6	9	3	6	3	.....	2	15	36	57	188	7	323
Males 18 years of age or over	.....	1	.....	6	1	4	3	.....	2	14	36	57	188	7	319
Males under 18 years of age	.....	.....	6	3	2	2	.....	.....	.....	1	.....	.....	.....	.....	14
General Contracting	269	2	2	2	27	9	513	219	986	2,342	1,994	2,769	1,927	307	11,099
Males 18 years of age or over	.....	1	2	2	25	8	512	218	985	2,342	1,994	2,769	1,927	307	11,092
Males under 18 years of age	.....	1	.....	.....	2	1	1	1	1	.....	.....	.....	.....	.....	7
Painting and Decorating	62	.....	.....	1	1	1	2	4	8	37	94	631	34	5	818
Males 18 years of age or over	.....	.....	.....	.....	1	1	2	3	8	36	94	631	34	5	815
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	3
Plastering	19	.....	.....	4	.....	1	.....	1	27	88	178	39	425	12	775
Males 18 years of age or over	.....	.....	.....	4	.....	1	.....	1	27	88	178	39	425	12	775
Plumbing and Steam Fitting	43	1	5	9	8	12	6	13	22	146	135	77	287	8	729
Males 18 years of age or over	.....	1	4	9	6	10	4	13	22	146	135	77	287	8	722
Males under 18 years of age	.....	.....	1	.....	2	2	2	.....	.....	.....	.....	.....	.....	.....	7
Sand and Gravel Excavating	9	.....	.....	.....	.....	.....	.....	.....	10	53	25	23	8	6	125
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	10	53	25	23	8	6	125
Sheet Metal Work and Roofing	56	1	2	6	13	7	17	36	43	171	120	296	144	21	877
Males 18 years of age or over	.....	1	2	5	9	4	7	32	43	171	120	296	144	21	855
Males under 18 years of age	.....	.....	.....	1	4	3	10	4	.....	.....	.....	.....	.....	.....	22
Street, Road and Sewer Contracting	73	1	4	.....	4	1	6	87	408	2,006	523	360	145	33	3,578
Males 18 years of age or over	.....	1	.....	.....	1	1	6	86	408	2,004	523	360	145	33	3,568
Males under 18 years of age	.....	.....	4	.....	3	.....	.....	1	.....	2	.....	.....	.....	.....	10
Ventilating and Heating	5	.....	.....	.....	.....	.....	.....	.....	.....	46	54	26	80	1	207
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	54	26	80	1	207
FISHERIES	3	2	.....	.....	.....	.....	.....	.....	1	2	28	55	15	.....	103
Males 18 years of age or over	.....	1	.....	.....	.....	.....	.....	.....	1	2	28	55	15	.....	102
Females 18 years of age or over	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

MANUFACTURES—															
Artificial Stone	16					1	1	5	28	101	45	24	14		219
Males 18 years of age or over						1		4	28	101	45	24	14		217
Females 18 years of age or over							1								1
Males under 18 years of age								1							1
Automobiles, including Bodies and Parts	39	3	2	13	31	62	120	232	1,339	3,206	3,361	3,256	455	45	12,155
Males 18 years of age or over				6	9	19	73	153	1,258	3,148	3,357	3,236	455	45	11,809
Females 18 years of age or over		2	1	2	4	13	22	55	69	55	4				227
Males under 18 years of age		1	1	5	18	5	15	6	12	3					66
Females under 18 years of age						25	10	18							53
Awnings, Tents and Sails	7	4	1	4	65	15	31	18	24	60	47	22	3		294
Males 18 years of age or over					2	1		6	14	46	47	21	3		140
Females 18 years of age or over		2		3	62	14	31	12	10	14		1			149
Males under 18 years of age			1		1										2
Females under 18 years of age		2		1											3
Bags, other than Paper	4				161	282	98	43	57	113	63	42	8		897
Males 18 years of age or over							2	25	81	111	63	42	8		332
Females 18 years of age or over					158	281	95	18	6	2					560
Males under 18 years of age						1	1								2
Females under 18 years of age					3										3
Blast Furnace Products	3			1				4	2	1,009	323	576	98	23	2,036
Males 18 years of age or over								2	2	1,009	323	576	98	23	2,033
Females 18 years of age or over				1				2							3
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	10		10	79	86	216	183	196	738	1,094	436	364	115	15	3,532
Males 18 years of age or over				2	8	13	73	141	691	1,081	436	364	115	15	2,939
Females 18 years of age or over				76	78	174	100	55	47	13					543
Males under 18 years of age			9			25	10								44
Females under 18 years of age			1	1		4									6
Boots and Shoes, including Cut Stock and Findings	8	1	10	38	35	37	65	47	50	62	40	27	6		418
Males 18 years of age or over				12	8	15	35	28	36	52	40	26	6		258
Females 18 years of age or over			6	21	18	20	30	19	14	10		1			139
Males under 18 years of age			2	5	8	1									16
Females under 18 years of age		1	2		1	1									5
Boxes, Fancy and Paper	8		13	102	134	89	70	72	120	72	37	27	11		747
Males 18 years of age or over						5	24	31	94	53	35	26	11		279
Females 18 years of age or over			2	94	131	78	45	38	24	19	2	1			434
Males under 18 years of age					3	6	1	3	2						15
Females under 18 years of age			11	8											19
Brass and Bronze Products	17			3	12	3	9	19	38	180	241	328	60	9	902
Males 18 years of age or over				3	7	3	9	7	38	180	241	328	60	9	885
Females 18 years of age or over					1			12							13
Males under 18 years of age					4										4
Bread and other Bakery Products	56		1	14	18	105	125	74	146	362	335	234	47	7	1,468
Males 18 years of age or over				1	7	15	20	33	116	342	319	233	46	7	1,139
Females 18 years of age or over				1	10	86	100	38	28	19	16	1	1		300
Males under 18 years of age			1	2	1	3	2	3	2	1					15
Females under 18 years of age				10		1	3								14
Brick and Tile	17				1	17	4	18	132	635	255	145	25		1,232
Males 18 years of age or over					1	6	4	18	132	635	255	145	25		1,221
Males under 18 years of age						11									11

TABLE I—Continued.

CUYAHOGA COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Brushes	5	.....	.....	7	19	23	10	41	46	53	50	41	16	.....	306
Males 18 years of age or over	.....	.....	.....	1	4	13	5	33	38	53	50	41	16	.....	254
Females 18 years of age or over	.....	.....	.....	4	12	10	5	8	8	.....	.....	.....	.....	.....	47
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Butter, Cheese and Condensed Milk	5	.....	.....	.....	3	3	2	3	9	23	57	9	9	7	125
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	3	9	22	57	9	9	7	115
Females 18 years of age or over	.....	.....	.....	.....	3	2	.....	1	.....	1	.....	.....	.....	.....	7
Males under 18 years of age	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	3
Carriages, Wagons and Materials	26	.....	.....	.....	.....	2	.....	1	9	125	134	186	9	.....	466
Males 18 years of age or over	.....	.....	.....	.....	.....	1	.....	1	8	125	134	186	9	.....	464
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Chemicals, Acids and Wood Distillation	13	.....	.....	.....	6	4	7	21	22	454	166	298	41	8	1,027
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	20	21	454	166	298	41	8	1,008
Females 18 years of age or over	.....	.....	.....	.....	3	3	6	1	.....	.....	.....	.....	.....	.....	13
Males under 18 years of age	.....	.....	.....	.....	3	1	1	.....	1	.....	.....	.....	.....	.....	6
Clothing, Men's, including Shirts	27	4	19	73	131	166	231	256	331	452	312	335	42	16	2,368
Males 18 years of age or over	.....	1	1	15	10	14	21	29	88	261	276	324	42	16	1,098
Females 18 years of age or over	.....	3	2	23	73	140	200	222	241	190	36	11	.....	.....	1,141
Males under 18 years of age	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	16	35	46	11	10	5	2	1	.....	.....	.....	.....	126
Clothing, Women's	53	37	73	244	645	775	842	597	875	915	649	833	370	193	7,018
Males 18 years of age or over	.....	3	.....	5	25	39	43	53	155	355	488	753	356	190	2,465
Females 18 years of age or over	.....	34	52	179	580	696	782	539	720	560	161	80	14	3	4,400
Males under 18 years of age	.....	.....	1	3	7	5	5	2	.....	.....	.....	.....	.....	.....	23
Females under 18 years of age	.....	.....	20	57	33	35	12	3	.....	.....	.....	.....	.....	.....	160
Coffee, Spices and Peanuts (Roasting and Grinding)	9	.....	2	77	67	67	23	20	91	228	26	27	4	1	643
Males 18 years of age or over	.....	.....	.....	.....	3	2	9	18	89	228	26	27	4	1	407
Females 18 years of age or over	.....	.....	.....	74	44	48	13	12	2	.....	.....	.....	.....	.....	193
Males under 18 years of age	.....	.....	.....	.....	18	17	.....	.....	.....	.....	.....	.....	.....	.....	35
Females under 18 years of age	.....	.....	2	3	2	.....	1	.....	.....	.....	.....	.....	.....	.....	8
Coffins, Burial Cases and Undertakers' Goods	3	.....	.....	.....	.....	14	16	18	11	45	48	32	2	.....	188
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	8	10	44	48	32	2	.....	144
Females 18 years of age or over	.....	.....	.....	.....	.....	11	13	10	1	1	.....	.....	.....	.....	36

Males under 18 years of age						1									1
Females under 18 years of age						2	3								5
Confectionery and Ice Cream	20		88	180	240	171	82	117	159	126	72	86	35	9	1,365
Males 18 years of age or over			1	1	7	33	8	60	94	107	68	83	34	9	505
Females 18 years of age or over			67	145	216	133	74	57	65	19	4	3	1		784
Females under 18 years of age			20	34	17	5									76
Cooperage and Related Wooden Goods	7						26	32	85	137	66	35	9		390
Males 18 years of age or over								32	85	137	66	35	9		364
Males under 18 years of age							26								26
Copper, Tin and Sheet Iron Products	31		5	59	60	83	156	182	400	955	615	874	183	9	3,581
Males 18 years of age or over			1	6	8	18	74	140	349	927	608	863	183	9	3,191
Females 18 years of age or over			4	41	32	44	62	41	51	28	7	6			316
Males under 18 years of age				12	20	21	20	1							74
Custom Tailoring, Men's and Women's	30	9	7	11	22	17	27	27	33	68	63	80	20	3	387
Males 18 years of age or over		1		1		1	1	7	8	37	45	69	18	3	191
Females 18 years of age or over		4	5	7	18	16	26	20	25	31	18	11	2		183
Males under 18 years of age		1		1	1										3
Females under 18 years of age		3	2	2	3										10
Cutlery and Tools	6			1	8	45	29	88	326	292	211	134	26	2	1,162
Males 18 years of age or over				1	2	4	15	80	311	282	206	134	26	2	1,063
Females 18 years of age or over						36	5	3	7	8	5				64
Males under 18 years of age					6	5	9	5	8	2					35
Dentists' Materials	3			23	12	20	6	10	17	23	19	25	2	1	158
Males 18 years of age or over				10	3	4	2	10	13	23	18	25	2	1	111
Females 18 years of age or over				13	7	13	2		4		1				40
Females under 18 years of age					2	3	2								7
Electrical Machinery, Apparatus and Supplies	38		3	77	157	87	179	272	1,333	1,316	886	883	248	49	5,490
Males 18 years of age or over					13	16	100	174	1,301	1,296	871	878	248	49	4,946
Females 18 years of age or over			1	72	123	56	39	98	30	20	15	5			459
Males under 18 years of age			1	5	21	9	33		2						71
Females under 18 years of age			1			6	7								14
Enameling and Japanning	4				3	18	11	21	16	64	39	14	2		188
Males 18 years of age or over							1	6	15	64	39	14	2		141
Females 18 years of age or over					3	18	10	15	1						47
Fancy Articles	4		7	28	37	8	15	17	11	8	7	14	8	1	161
Males 18 years of age or over				10	5	1	2	7	8	3	4	12	8	1	61
Females 18 years of age or over				17	31	6	12	10	3	5	3	2			89
Males under 18 years of age			4		1	1	1								7
Females under 18 years of age			3	1											4
Flavoring Extracts	4		1	8	5	81	2	2	5	12	2	4	1		123
Males 18 years of age or over			1		1	1		2	5	11	2	4	1		28
Females 18 years of age or over				8	4	80	2			1					95
Flour Mill and Grist Mill Products	11				2	1		1	31	105	39	25	5	3	212
Males 18 years of age or over					2	1			30	105	39	25	5	3	210
Females 18 years of age or over								1							1
Males under 18 years of age									1						1
Food Preparations	6		1	38	46	11	16	10	74	31	21	9	1		258
Males 18 years of age or over						1	1	8	74	30	21	9	1		145
Females 18 years of age or over			1	38	46	10	15	2		1					113
Forgings	19		2	45	46	84	135	437	744	1,355	913	713	324	87	4,885
Males 18 years of age or over			2	33	13	8	43	389	730	1,348	913	713	324	87	4,603
Females 18 years of age or over				12	33	76	44	48	12	7					232
Males under 18 years of age							48		2						50

TABLE I—Continued.

CUYAHOGA COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Foundry and Machine Shop Products	205	25	58	209	379	529	588	1,422	5,429	8,239	5,618	6,336	1,276	260	30,368
Males 18 years of age or over	.....	19	28	104	166	302	457	1,350	5,365	8,208	5,608	6,336	1,276	260	29,479
Females 18 years of age or over	.....	5	16	54	152	154	85	41	47	23	9	.....	.....	.....	586
Males under 18 years of age	.....	1	13	48	56	72	44	30	17	8	1	.....	.....	.....	290
Females under 18 years of age	.....	.....	1	3	5	1	2	1	.....	.....	.....	.....	.....	.....	13
Furnishing Goods, Men's	4	.....	11	14	19	25	16	15	23	21	5	10	2	.....	161
Males 18 years of age or over	.....	.....	.....	1	1	1	.....	1	.....	3	1	10	2	.....	20
Females 18 years of age or over	.....	.....	.....	1	15	23	16	14	23	18	4	.....	.....	.....	114
Females under 18 years of age	.....	.....	11	12	3	1	.....	.....	.....	.....	.....	.....	.....	.....	27
Furniture and Refrigerators	28	1	3	5	31	105	49	385	636	801	825	514	27	17	3,399
Males 18 years of age or over	.....	.....	.....	1	8	39	26	359	630	795	824	514	27	17	3,240
Females 18 years of age or over	.....	.....	.....	.....	3	28	3	9	2	5	1	.....	.....	.....	51
Males under 18 years of age	.....	1	3	4	20	38	20	17	4	1	.....	.....	.....	.....	108
Gas and Electric Fixtures and Lamps and Reflectors	12	1	2	25	238	219	288	297	422	299	338	235	78	3	2,445
Males 18 years of age or over	.....	.....	.....	7	57	20	50	48	123	192	322	233	70	3	1,125
Females 18 years of age or over	.....	.....	.....	11	171	189	230	245	297	104	16	2	8	.....	1,273
Males under 18 years of age	.....	1	2	6	5	5	3	2	.....	.....	.....	.....	.....	.....	24
Females under 18 years of age	.....	.....	.....	1	5	5	5	2	2	3	.....	.....	.....	.....	23
Hats and Caps, other than Felt, Straw and Wool	4	.....	5	9	5	13	11	11	10	14	15	11	3	.....	107
Males 18 years of age or over	.....	.....	.....	.....	.....	3	.....	1	6	8	13	11	3	.....	45
Females 18 years of age or over	.....	.....	1	7	2	10	11	10	4	6	2	.....	.....	.....	53
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	3	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Hosiery and Knit Goods	13	6	99	207	271	283	295	214	235	145	62	29	15	3	1,864
Males 18 years of age or over	.....	.....	.....	5	23	28	30	25	52	61	47	26	13	3	312
Females 18 years of age or over	.....	6	32	134	236	250	260	189	183	84	15	3	2	.....	1,394
Males under 18 years of age	.....	.....	10	14	6	4	2	.....	.....	.....	.....	.....	.....	.....	36
Females under 18 years of age	.....	.....	57	54	6	1	3	.....	.....	.....	.....	.....	.....	.....	121
Ice, Manufactured	3	.....	.....	1	.....	.....	.....	1	1	70	53	462	42	5	635
Males 18 years of age or over	.....	.....	.....	1	.....	.....	.....	1	1	70	53	462	42	5	635
Liquors, Malt	12	.....	.....	2	6	5	3	30	33	91	392	461	31	5	1,059
Males 18 years of age or over	.....	.....	.....	.....	.....	5	3	29	33	91	392	461	31	5	1,050
Females 18 years of age or over	.....	.....	.....	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	4
Males under 18 years of age	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

Lumber and Planing Mill Products	31	1			44	41	91	149	383	423	300	264	26	2	1,724
Males 18 years of age or over					31	30	85	148	383	423	300	264	26	2	1,692
Males under 18 years of age		1			13	11	6	1							32
Mattresses and Spring Beds	8				9	22	27	37	57	121	65	33	5	6	382
Males 18 years of age or over					4	15	22	17	48	108	61	30	5	6	316
Females 18 years of age or over					5	6	5	20	9	13	4	3			65
Males under 18 years of age						1									1
Marble and Stone Works	14			2				3	16	38	35	45	39		178
Males 18 years of age or over				2				3	16	38	35	45	39		178
Millinery and Lace Goods	6	38	34	24	273	63	137	37	78	129	93	70	23	7	1,006
Males 18 years of age or over				9	10	6	8	14	16	46	51	32	12	2	206
Females 18 years of age or over		24	16	11	263	57	129	23	62	83	42	38	11	5	764
Males under 18 years of age		1	2	3											6
Females under 18 years of age		13	16	1											30
Mineral and Soda Waters	14			2	4	6	7	5	9	28	37	32	8		138
Males 18 years of age or over				2			2	2	9	28	37	32	8		120
Females 18 years of age or over					4	6	5	3							18
Models and Patterns, not including Paper Patterns	12	2	3	5	7	7	3	3	5	12	20	129	12		208
Males 18 years of age or over		1	1	3	4	3	3	3	4	12	20	129	12		195
Females 18 years of age or over									1						1
Males under 18 years of age		1	2	2	3	4									12
Paint and Varnish	31	7	2	6	65	80	51	52	159	427	258	188	31	12	1,338
Males 18 years of age or over					12	23	23	45	145	419	258	187	31	12	1,155
Females 18 years of age or over		5	2	6	43	48	20	5	14	8		1			152
Males under 18 years of age		2			10	9	8	2							31
Paper and Wood Pulp	6			7	15	9	9	5	76	53	25	17	3		219
Males 18 years of age or over					4		7	5	76	53	25	17	3		190
Females 18 years of age or over				7	8	9	2								26
Males under 18 years of age					2										2
Females under 18 years of age					1										1
Patent Medicines and Drug Compounds	7		8	4	24	21	16	10	13	9	6	4	5		120
Males 18 years of age or over				1	1	2	4	9	7	9	6	4	5		48
Females 18 years of age or over			3	2	22	19	12	1	6						65
Females under 18 years of age			5	1	1										7
Petroleum Refining	3				1		18	1	102	359	92	161	20	16	770
Males 18 years of age or over					1		14	1	102	359	92	161	20	16	766
Females 18 years of age or over							1								1
Males under 18 years of age							3								3
Photo-Engraving	6	1	3	11	7	5	5	2	9	14	11	44	43	18	173
Males 18 years of age or over		1			2	2	4	2	8	14	11	44	43	18	149
Females 18 years of age or over					1	1	1		1						4
Males under 18 years of age			3	11	4	2									20
Printing and Publishing	111	2	41	163	189	189	181	178	259	401	369	310	631	226	3,639
Males 18 years of age or over		1	5	45	68	39	57	85	195	376	353	799	620	224	2,862
Females 18 years of age or over			5	34	72	120	112	84	58	25	15	11	11	2	549
Males under 18 years of age		1	26	79	49	27	6	8	5		1				202
Females under 18 years of age			5	5	5	3	6	1	1						26
Rubber Products	4	1	1	2	281	27	93	46	184	341	167	115	30	1	1,289
Males 18 years of age or over				2	3	4	4	18	160	337	166	115	30	1	840
Females 18 years of age or over		1	1		264	18	84	23	24	4	1				420
Males under 18 years of age						5	3	5							13
Females under 18 years of age					14		2								16

TABLE I—Continued.

CUYAHOGA COUNTY—Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Ship Building, including Boat Building	5	.....	1	1	.....	3	.....	6	249	206	99	346	70	5	986
Males 18 years of age or over	.....	.....	1	1	.....	3	.....	6	249	206	99	346	70	5	986
Slaughtering and Meat Packing	18	1	.....	3	7	60	27	322	350	672	369	246	24	8	2,089
Males 18 years of age or over	.....	.....	.....	1	3	52	7	254	349	671	369	246	24	8	1,984
Females 18 years of age or over	.....	1	.....	.....	.....	5	19	68	.....	1	.....	.....	.....	.....	94
Males under 18 years of age	.....	.....	.....	2	4	3	1	.....	.....	.....	.....	.....	.....	.....	10
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Springs, Steel, Car and Carriage	3	.....	.....	.....	.....	.....	.....	3	320	1,035	132	105	5	12	1,612
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	3	320	1,035	132	105	5	12	1,612
Steel Works and Rolling Mills	10	.....	.....	3	3	84	90	233	1,935	2,568	1,887	2,067	553	187	9,610
Males 18 years of age or over	.....	.....	.....	2	2	3	60	218	1,920	2,563	1,887	2,067	553	187	9,462
Females 18 years of age or over	.....	.....	.....	1	1	11	30	12	14	3	.....	.....	.....	.....	72
Males under 18 years of age	.....	.....	.....	.....	.....	70	.....	3	1	2	.....	.....	.....	.....	76
Stoves and Furnaces	20	1	1	2	24	15	97	148	474	821	743	626	94	10	3,056
Males 18 years of age or over	.....	1	.....	1	13	5	67	136	471	819	740	626	94	10	2,983
Females 18 years of age or over	.....	.....	.....	.....	4	9	27	8	3	2	3	.....	.....	.....	56
Males under 18 years of age	.....	.....	1	1	7	1	3	4	.....	.....	.....	.....	.....	.....	17
Tobacco Manufactures	17	.....	153	83	104	128	197	167	218	145	139	28	6	1	1,369
Males 18 years of age or over	.....	.....	.....	.....	.....	1	4	2	29	59	134	28	6	1	264
Females 18 years of age or over	.....	.....	152	82	104	127	193	165	189	86	5	.....	.....	.....	1,103
Females under 18 years of age	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Wirework, including Wire Rope and Cable	13	.....	.....	4	22	16	19	16	49	58	67	5	2	.....	258
Males 18 years of age or over	.....	.....	.....	.....	6	10	8	12	47	56	66	5	2	.....	212
Females 18 years of age or over	.....	.....	.....	.....	10	6	8	4	2	2	1	.....	.....	.....	33
Males under 18 years of age	.....	.....	.....	4	6	.....	3	.....	.....	.....	.....	.....	.....	.....	13
Woolen, Worsted and Felt Goods	3	.....	17	36	387	526	263	157	274	168	74	66	13	10	2,021
Males 18 years of age or over	.....	.....	.....	.....	29	90	101	79	76	69	62	64	11	10	591
Females 18 years of age or over	.....	.....	16	35	302	432	162	108	198	99	12	2	2	.....	1,368
Males under 18 years of age	.....	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
Females under 18 years of age	.....	.....	1	1	36	4	.....	.....	.....	.....	.....	.....	.....	.....	42
SERVICE—															
Amusement Parks	9	.....	7	15	21	15	32	56	93	129	99	60	32	12	571
Males 18 years of age or over	.....	.....	6	7	10	4	4	24	78	124	94	59	32	12	454
Females 18 years of age or over	.....	.....	1	8	11	11	28	32	15	5	5	1	.....	.....	117

Garages	34		4	1		5	5	14	45	96	163	226	64	8	631
Males 18 years of age or over				1		3	5	13	45	95	163	226	64	8	623
Females 18 years of age or over								1		1					2
Males under 18 years of age			4			2									6
Hotels	34	21	64	73	139	293	292	282	336	234	169	188	56	19	2,167
Males 18 years of age or over		7	39	38	69	130	75	179	287	201	152	178	55	19	1,429
Females 18 years of age or over		2	25	33	70	163	217	103	49	33	17	9	1		722
Males under 18 years of age		12		2								1			15
Females under 18 years of age										1					1
Laundries and Dry Cleaners	41	5	2	31	333	356	266	161	175	278	244	157	42	5	2,055
Males 18 years of age or over				1	11	13	10	37	68	228	230	156	42	5	801
Females 18 years of age or over		1	1	27	318	342	255	124	107	50	14	1			1,240
Males under 18 years of age		3	1	1	2	1	1								9
Females under 18 years of age		1		2	2										5
Office Buildings	58	3	9	8	30	197	226	93	100	246	131	140	26	8	1,217
Males 18 years of age or over		1	1	5	4	11	50	26	92	238	128	138	26	8	728
Females 18 years of age or over		2	8	3	26	186	176	67	8	8	3	2			489
Professional	12					1	1		3	8	75	16	6	5	115
Males 18 years of age or over						1	1		3	8	75	16	6	5	115
Restaurants	37	19	16	24	94	117	73	77	95	109	67	37	19		747
Males 18 years of age or over		7	1		22	43	22	43	48	99	59	37	19		400
Females 18 years of age or over		12	15	24	72	74	51	34	47	10	8				347
Saloons	15	3	1	8	54	28	12	5	95	33	38	55	42	9	353
Males 18 years of age or over		3		4	23	12	5	4	93	32	37	54	41	9	317
Females 18 years of age or over				4	31	16	7	1	2	1	1	1	1		65
Males under 18 years of age			1												1
Theaters	15	10	32	14	32	38	9	17	20	67	31	64	56	10	409
Males 18 years of age or over		10	20	12	12	5	4	14	14	63	29	64	56	9	312
Females 18 years of age or over			10	2	20	33	5	3	6	4	2			1	86
Males under 18 years of age			2												2
TRADE—															
Retail and Wholesale Stores	415	53	258	350	629	541	408	463	1,140	1,929	1,309	1,007	272	119	8,478
Males 18 years of age or over		13	14	59	92	95	119	197	798	1,768	1,238	952	258	94	5,697
Females 18 years of age or over		12	64	130	366	402	273	264	338	153	66	55	14	25	2,162
Males under 18 years of age		8	76	87	101	21	14	1	4	5	4				321
Females under 18 years of age		20	104	74	70	23	2	1		3	1				298
Yards, Coal and Lumber	93	5	6	49	72	40	20	103	269	1,079	291	92	17	5	2,048
Males 18 years of age or over		2		5	6	3	12	96	269	1,079	291	92	17	5	1,877
Females 18 years of age or over		3	6	44	64	37	7	7							168
Males under 18 years of age					1		1								2
Females under 18 years of age					1										1
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	56			2	4	16	7	4	68	350	437	204	31	2	1,125
Males 18 years of age or over				2	1	15	7	4	67	350	437	204	31	2	1,120
Females 18 years of age or over					2				1						3
Males under 18 years of age					1	1									2
Electric Light and Power	4			1	8			3	39	463	158	179	50	1	902
Males 18 years of age or over					1			1	39	463	158	179	50	1	892
Males under 18 years of age				1	7			2							10

TABLE I—Continued.

CUYAHOGA COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
TRANSPORTATION AND PUBLIC UTILITIES—Concluded.															
Electric Railroads	4	.....	1	.....	.....	4	4	185	114	139	182	156	17	1	803
Males 18 years of age or over	.....	.....	1	.....	.....	4	3	177	113	139	152	156	17	1	793
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	1	8	1	.....	.....	.....	.....	.....	10
Telegraph and Telephone	7	7	10	97	326	409	183	357	411	619	250	400	54	7	3,131
Males 18 years of age or over	.....	4	2	14	24	8	2	32	94	494	216	387	54	7	1,338
Females 18 years of age or over	.....	3	8	83	268	392	179	324	317	125	34	13	.....	.....	1,748
Males under 18 years of age	.....	.....	.....	.....	10	.....	1	1	.....	.....	.....	.....	.....	.....	12
Females under 18 years of age	.....	.....	.....	1	24	9	1	.....	.....	.....	.....	.....	.....	.....	35
Transportation by Water, including Stevedoring	12	1	2	.....	3	1	1	31	17	364	292	379	148	27	1,266
Males 18 years of age or over	.....	1	1	.....	3	1	1	11	16	337	291	379	148	27	1,216
Females 18 years of age or over	.....	.....	1	.....	.....	.....	.....	.....	1	27	1	.....	.....	.....	30
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	20

FRANKLIN COUNTY

ALL INDUSTRIES	1,123	277	526	934	1,788	1,402	1,691	2,195	5,468	8,933	5,895	6,350	1,797	311	37,557
Males 18 years of age or over	.....	86	67	239	430	481	982	1,656	4,898	8,613	5,749	6,298	1,787	310	31,596
Females 18 years of age or over	.....	96	376	587	1,263	843	660	526	562	315	136	52	10	1	5,427
Males under 18 years of age	.....	54	68	85	86	77	48	13	8	4	.....	.....	.....	.....	443
Females under 18 years of age	.....	41	15	23	9	1	1	.....	.....	1	.....	.....	.....	.....	91
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	8	25	.....	8	12	7	2	28	44	31	13	9	1	.....	180
Males 18 years of age or over	.....	.....	.....	.....	10	6	1	28	44	31	13	9	1	.....	143
Females 18 years of age or over	.....	.....	.....	8	2	1	1	.....	.....	.....	.....	.....	.....	.....	12
Males under 18 years of age	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
Females under 18 years of age	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
CONSTRUCTION—															
Brick, Stone and Cement Work	17	.....	.....	.....	.....	.....	2	6	32	90	88	24	111	1	354
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	2	6	32	90	88	24	111	1	354

General Contracting	82	.....	2	.....	4	1	331	114	269	532	155	508	281	50	2,247
Males 18 years of age or over	.....	.....	.....	.....	1	1	331	114	269	532	155	508	281	50	2,242
Males under 18 years of age	.....	.....	2	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Plastering	8	.....	.....	.....	1	1	2	.....	17	10	51	8	112	7	209
Males 18 years of age or over	.....	.....	.....	.....	1	1	1	.....	17	10	51	8	112	7	208
Males under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Plumbing and Steam Fitting	11	.....	.....	1	16	8	4	24	32	103	6	17	143	2	356
Males 18 years of age or over	.....	.....	.....	1	16	8	4	24	32	108	6	17	143	2	356
Sheet Metal Work and Roofing	15	.....	.....	.....	3	2	1	6	34	101	39	63	3	1	263
Males 18 years of age or over	.....	.....	.....	.....	3	2	1	6	34	101	39	63	3	1	258
Street, Road and Sewer Contracting	22	11	4	.....	7	11	15	15	434	590	109	98	62	17	1,673
Males 18 years of age or over	.....	6	1	.....	7	10	15	14	434	590	109	98	62	17	1,363
Males under 18 years of age	.....	5	3	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	10
MANUFACTURES—															
Automobiles, Including Bodies and Parts	10	3	1	4	52	41	34	56	88	155	257	144	26	.....	861
Males 18 years of age or over	.....	3	1	4	8	9	18	34	62	145	255	144	26	.....	709
Females 18 years of age or over	.....	.....	.....	.....	44	32	16	22	26	10	2	.....	.....	.....	152
Bolts, Nuts, Washers and Rivets not made in Steel Works or Rolling Mills	3	.....	.....	29	68	59	31	50	76	91	52	77	10	3	542
Males 18 years of age or over	.....	.....	.....	17	26	39	23	47	72	86	52	77	10	3	452
Females 18 years of age or over	.....	.....	.....	.....	36	18	8	3	4	5	.....	.....	.....	.....	74
Males under 18 years of age	.....	.....	.....	8	6	2	.....	.....	.....	.....	.....	.....	.....	.....	16
Boots and Shoes, Including Cut Stock and Findings	10	2	14	63	143	132	130	161	288	340	228	211	26	.....	1,738
Males 18 years of age or over	.....	.....	.....	4	16	37	32	34	93	213	163	196	26	.....	814
Females 18 years of age or over	.....	2	9	41	115	82	91	120	191	124	65	15	.....	.....	855
Males under 18 years of age	.....	.....	.....	9	10	13	7	7	4	3	.....	.....	.....	.....	53
Females under 18 years of age	.....	.....	5	9	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
Boxes, Fancy and Paper	3	.....	19	13	12	16	9	6	12	13	6	4	1	.....	112
Males 18 years of age or over	.....	.....	.....	.....	.....	3	2	4	11	12	6	4	1	.....	43
Females 18 years of age or over	.....	.....	15	12	9	13	7	2	2	1	.....	.....	.....	.....	61
Males under 18 years of age	.....	.....	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Brass and Bronze Products	3	.....	.....	.....	3	2	.....	10	10	19	21	34	2	1	102
Males 18 years of age or over	.....	.....	.....	.....	.....	2	.....	10	8	19	21	34	2	1	97
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2
Males under 18 years of age	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Bread and other Bakery Products	23	2	19	37	17	31	18	38	51	112	75	53	9	.....	462
Males 18 years of age or over	.....	.....	.....	4	2	9	6	30	41	108	74	53	9	.....	336
Females 18 years of age or over	.....	.....	19	33	14	21	10	8	10	4	1	.....	.....	.....	120
Males under 18 years of age	.....	2	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Brick and Tile	9	4	2	3	3	2	20	30	85	73	17	17	.....	3	259
Males 18 years of age or over	.....	.....	.....	3	3	2	20	30	85	73	17	17	.....	3	253
Males under 18 years of age	.....	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Butter, Cheese and Condensed Milk	4	.....	.....	.....	8	10	6	4	13	34	34	24	2	.....	135
Males 18 years of age or over	.....	.....	.....	.....	.....	1	3	2	10	33	34	24	2	.....	109
Females 18 years of age or over	.....	.....	.....	.....	8	8	3	2	3	1	.....	.....	.....	.....	25
Males under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1

TABLE I—Continued.

FRANKLIN COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Carriages, Wagons and Materials	9	.....	.....	17	9	4	24	38	55	135	59	63	14	3	421
Males 18 years of age or over	.....	.....	.....	.....	4	1	18	31	54	135	59	63	14	3	382
Females 18 years of age or over	.....	.....	.....	11	4	3	3	7	1	.....	.....	.....	.....	.....	29
Males under 18 years of age	.....	.....	.....	5	1	.....	3	.....	.....	.....	.....	.....	.....	.....	9
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Confectionery and Ice Cream	9	1	31	12	8	11	11	8	8	44	21	13	2	.....	170
Males 18 years of age or over	.....	1	.....	2	2	.....	6	6	4	43	20	13	2	.....	99
Females 18 years of age or over	.....	.....	31	9	5	11	5	2	4	1	1	.....	.....	.....	69
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Copper, Tin and Sheet Iron Products	6	13	17	.....	3	13	11	16	45	41	37	16	.....	.....	212
Males 18 years of age or over	.....	3	6	.....	3	11	11	16	44	41	37	16	.....	.....	188
Females 18 years of age or over	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Males under 18 years of age	.....	7	11	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	21
Custom Tailoring, Men's and Women's	20	2	2	2	2	4	10	15	15	9	24	36	8	2	132
Males 18 years of age or over	.....	.....	.....	2	1	1	1	.....	5	5	22	36	8	3	84
Females 18 years of age or over	.....	2	2	.....	1	3	9	15	10	4	2	.....	.....	.....	48
Fertilizers	3	.....	.....	2	3	.....	1	166	95	110	21	9	3	.....	409
Males 18 years of age or over	.....	.....	.....	2	.....	.....	.....	165	95	109	20	9	3	.....	403
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	.....	.....	3	.....	1	1	.....	.....	.....	.....	.....	.....	5
Flour Mill and Grist Mill Products	10	.....	.....	1	.....	.....	1	4	11	59	24	14	4	.....	118
Males 18 years of age or over	.....	.....	.....	1	.....	.....	1	3	11	59	24	14	4	.....	117
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Forgings	5	8	20	10	6	14	7	17	77	110	57	91	43	27	487
Males 18 years of age or over	.....	1	5	8	6	14	7	15	77	110	57	91	43	27	461
Females 18 years of age or over	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	4
Males under 18 years of age	.....	6	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
Females under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Foundry and Machine Shop Products	41	1	5	12	27	18	57	235	1,185	1,159	1,157	984	104	21	4,965
Males 18 years of age or over	.....	.....	2	2	13	10	56	218	1,183	1,159	1,157	984	104	21	4,909
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	17	.....	.....	.....	.....	.....	.....	17
Males under 18 years of age	.....	1	3	10	14	8	1	.....	2	.....	.....	.....	.....	.....	39
Furniture and Refrigerators	9	.....	.....	2	1	1	1	2	9	24	42	38	2	.....	122
Males 18 years of age or over	.....	.....	.....	2	1	1	1	2	9	24	42	38	2	.....	122

Gas and Electric Fixtures and Lamps and Reflectors	6			7	10	2	18	65	182	123	58	82	49	1	596
Males 18 years of age or over					5	1	17	63	177	123	58	82	49	1	576
Females 18 years of age or over				7	5	1	1	2	4						20
Glass	3			7	105	126	175	66	96	139	108	84	97	63	1,066
Males 18 years of age or over					1	93	125	58	96	139	108	84	97	63	864
Females 18 years of age or over				7	99	8	20	8							142
Males under 18 years of age						25	30								55
Females under 18 years of age					5										5
Ice, Manufactured	6					1			3	66	89	47	25		231
Males 18 years of age or over						1			3	65	89	47	25		230
Males under 18 years of age										1					1
Liquors, Malt	6	5		2	5	6	1	9	17	74	169	299	12	3	602
Males 18 years of age or over		5				5	1	9	17	74	169	299	12	3	594
Males under 18 years of age				2	5	1									8
Lumber and Planing Mill Products	18	2	1	1	2	6	4	16	56	129	88	59	4	4	372
Males 18 years of age or over		1	1	1	1	6	4	16	56	129	88	59	4	4	370
Males under 18 years of age		1			1										2
Millinery and Lace Goods	5	3	5	10	37	11	11	38	25	25	5	8	2	5	185
Males 18 years of age or over				1	1	2		3	1	3		5	1	5	22
Females 18 years of age or over		3	5	9	36	9	11	35	24	22	5	3	1		163
Printing and Publishing	45	11	14	47	102	100	64	46	63	92	112	317	181	12	1,161
Males 18 years of age or over		1	2	9	14	18	23	33	49	75	109	314	179	12	838
Females 18 years of age or over		6	5	29	75	78	39	13	14	17	3	3	2		284
Males under 18 years of age		4	7	9	13	4	1								38
Females under 18 years of age							1								1
Show Cases	4			7	11	13	28	31	36	21	20	26			193
Males 18 years of age or over				1	9	11	26	29	36	21	20	26			179
Females 18 years of age or over				3											3
Males under 18 years of age				3	2	2	2	2							11
Slaughtering and Meat Packing	4						5	20	44	102	41	24			236
Males 18 years of age or over							5	20	44	102	41	24			236
Stoves and Furnaces	7			1	5	4	10	29	44	62	73	94	32		254
Males 18 years of age or over				1	5	4	9	28	43	62	73	94	32		351
Females 18 years of age or over							1	1	1						3
Tobacco Manufactures	4	10	28	34	40	30	18	16	13	4	2	2			197
Males 18 years of age or over		1	1		3	1	3	7	3	2	2	2			25
Females 18 years of age or over		9	27	34	37	29	15	9	10	2					172
SERVICE—															
Garages	14			1	1	4	4	3	7	31	30	49	11	1	142
Males 18 years of age or over				1	1	3	4	3	7	31	29	48	11	1	139
Females 18 years of age or over											1	1			2
Males under 18 years of age						1									1
Hotels	18	38	121	130	160	74	33	39	38	27	48	36	14	2	760
Males 18 years of age or over		32	28	90	118	30	25	31	36	24	45	36	14	2	511
Females 18 years of age or over		6	93	39	42	44	8	8	2	3	3				248
Males under 18 years of age				1											1
Laundries and Dry Cleaners	21		15	54	210	135	79	33	64	60	59	26	12	1	748
Males 18 years of age or over					3	3	2	15	30	52	55	25	12	1	198
Females 18 years of age or over			15	54	205	132	77	18	34	8	4	1			548
Males under 18 years of age					2										2

TABLE I—Continued.

FRANKLIN COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total
MANUFACTURES—Concluded.															
Carriages, Wagons and Materials	9	.....	.....	17	9	4	24	38	55	135	59	63	14	3	421
Males 18 years of age or over	.....	.....	.....	.....	4	1	18	31	54	135	59	63	14	3	382
Females 18 years of age or over	.....	.....	.....	11	4	3	3	7	1	.....	.....	.....	.....	.....	29
Males under 18 years of age	.....	.....	.....	5	1	.....	3	.....	.....	.....	.....	.....	.....	.....	9
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Confectionery and Ice Cream	9	1	31	12	8	11	11	8	8	44	21	13	2	.....	170
Males 18 years of age or over	.....	1	.....	2	2	.....	6	6	4	43	20	13	2	.....	99
Females 18 years of age or over	.....	.....	31	9	5	11	5	2	4	1	1	.....	.....	.....	69
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Copper, Tin and Sheet Iron Products	6	13	17	.....	3	13	11	16	45	41	37	16	.....	.....	212
Males 18 years of age or over	.....	3	6	.....	3	11	11	16	44	41	37	16	.....	.....	188
Females 18 years of age or over	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Males under 18 years of age	.....	7	11	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	21
Custom Tailoring, Men's and Women's	20	2	2	2	2	4	10	15	15	9	24	36	8	3	132
Males 18 years of age or over	.....	.....	.....	2	1	1	1	.....	5	5	22	36	8	3	84
Females 18 years of age or over	.....	2	2	.....	1	3	9	15	10	4	2	.....	.....	.....	48
Fertilizers	3	.....	.....	2	3	.....	1	166	95	110	21	9	3	.....	409
Males 18 years of age or over	.....	.....	.....	2	.....	.....	.....	165	95	109	20	9	3	.....	403
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	.....	.....	3	.....	1	1	.....	.....	.....	.....	.....	.....	5
Flour Mill and Grist Mill Products	10	.....	.....	1	.....	.....	1	4	11	59	24	14	4	.....	118
Males 18 years of age or over	.....	.....	.....	1	.....	.....	1	3	11	59	24	14	4	.....	117
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Forgings	5	8	20	10	6	14	7	17	77	110	57	91	43	27	487
Males 18 years of age or over	.....	1	5	8	6	14	7	15	77	110	57	91	43	27	461
Females 18 years of age or over	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	4
Males under 18 years of age	.....	6	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
Females under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Foundry and Machine Shop Products	41	1	5	12	27	18	57	235	1,185	1,159	1,157	984	104	21	4,965
Males 18 years of age or over	.....	.....	2	2	13	10	56	218	1,183	1,159	1,157	984	104	21	4,909
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	17	.....	.....	.....	.....	.....	.....	17
Males under 18 years of age	.....	1	3	10	14	8	1	.....	2	.....	.....	.....	.....	.....	39
Furniture and Refrigerators	9	.....	.....	2	1	1	1	2	9	24	42	38	2	.....	122
Males 18 years of age or over	.....	.....	.....	2	1	1	1	2	9	24	42	38	2	.....	122

Gas and Electric Fixtures and Lamps and Reflectors	6			7	10	2	18	65	182	123	58	82	49	1	596
Males 18 years of age or over					5	1	17	63	177	123	58	82	49	1	576
Females 18 years of age or over				7	5	1	1	2	4						20
Glass	3			7	105	126	175	66	96	139	108	84	97	63	1,066
Males 18 years of age or over					1	93	125	58	96	139	108	84	97	63	864
Females 18 years of age or over				7	99	8	20	8							142
Males under 18 years of age						25	30								55
Females under 18 years of age					5										5
Ice, Manufactured	6					1			3	66	89	47	25		231
Males 18 years of age or over						1			3	65	89	47	25		230
Males under 18 years of age										1					1
Liquors, Malt	6	5		2	5	6	1	9	17	74	169	299	12	3	602
Males 18 years of age or over		5				5	1	9	17	74	169	299	12	3	594
Males under 18 years of age				2	5	1									8
Lumber and Planing Mill Products	18	2	1	1	2	6	4	16	56	129	88	59	4	4	372
Males 18 years of age or over		1	1	1	1	6	4	16	56	129	88	59	4	4	370
Males under 18 years of age		1			1										2
Millinery and Lace Goods	5	3	5	10	37	11	11	38	25	25	5	8	2	5	185
Males 18 years of age or over				1	1	2		3	1	3		5	1	5	22
Females 18 years of age or over		3	5	9	36	9	11	35	24	22	5	3	1		163
Printing and Publishing	45	11	14	47	102	100	64	46	63	92	112	317	181	12	1,161
Males 18 years of age or over		1	2	9	14	18	23	33	49	75	109	314	179	12	838
Females 18 years of age or over		6	5	29	75	78	39	13	14	17	3	3	2		284
Males under 18 years of age		4	7	9	13	4	1								38
Females under 18 years of age							1								1
Show Cases	4			7	11	13	28	31	36	21	20	26			193
Males 18 years of age or over				1	9	11	26	29	36	21	20	26			179
Females 18 years of age or over				3											3
Males under 18 years of age				3	2	2	2	2							11
Slaughtering and Meat Packing	4						5	20	44	102	41	24			236
Males 18 years of age or over							5	20	44	102	41	24			236
Stoves and Furnaces	7			1	5	4	10	29	44	62	73	94	32		254
Males 18 years of age or over				1	5	4	9	28	43	62	73	94	32		351
Females 18 years of age or over							1	1	1						3
Tobacco Manufactures	4	10	28	34	40	30	18	16	13	4	2	2			197
Males 18 years of age or over		1	1		3	1	3	7	3	2	2	2			25
Females 18 years of age or over		9	27	34	37	29	15	9	10	2					172
SERVICE—															
Garages	14			1	1	4	4	3	7	31	30	49	11	1	142
Males 18 years of age or over				1	1	3	4	3	7	31	29	48	11	1	139
Females 18 years of age or over											1	1			2
Males under 18 years of age						1									1
Hotels	18	38	121	130	160	74	33	39	38	27	48	36	14	2	760
Males 18 years of age or over		32	28	90	118	30	25	31	36	24	45	36	14	2	511
Females 18 years of age or over		6	93	39	42	44	8	8	2	3	3				248
Males under 18 years of age				1											1
Laundries and Dry Cleaners	21		15	54	210	135	79	33	64	60	59	26	12	1	748
Males 18 years of age or over					3	3	2	15	30	52	55	25	12	1	198
Females 18 years of age or over			15	54	205	132	77	18	34	8	4	1			548
Males under 18 years of age					2										2

TABLE I—Continued.

FRANKLIN COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
SERVICE—Concluded.															
Office Buildings	12	1	.....	.....	2	.....	4	23	58	12	16	8	2	.....	126
Males 18 years of age or over	.....	1	.....	.....	.....	.....	4	23	58	12	16	8	2	.....	124
Females 18 years of age or over	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Restaurants	13	.....	6	17	40	62	44	50	36	39	26	15	1	2	338
Males 18 years of age or over	.....	.....	5	.....	2	16	15	22	26	35	23	14	1	2	161
Females 18 years of age or over	.....	.....	1	17	38	46	29	28	10	4	3	1	.....	.....	177
Saloons	11	4	.....	9	8	3	9	2	17	23	14	14	.....	.....	103
Males 18 years of age or over	.....	3	.....	1	5	3	4	2	11	22	14	14	.....	.....	79
Females 18 years of age or over	.....	1	.....	8	3	.....	5	.....	6	1	.....	.....	.....	.....	24
Theaters	4	12	1	2	14	8	6	.....	8	10	8	33	10	6	118
Males 18 years of age or over	.....	11	1	2	5	7	1	.....	6	10	7	32	9	6	97
Females 18 years of age or over	.....	1	.....	.....	9	1	5	.....	2	.....	1	1	1	.....	21
TRADE—															
Offices	32	.....	.....	.....	.....	1	2	3	1	10	41	21	24	9	112
Males 18 years of age or over	.....	.....	.....	.....	.....	1	2	2	1	10	41	21	24	9	111
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Retail Delivery, Milk, Ice and Water	4	.....	.....	.....	.....	.....	.....	1	19	71	84	32	2	.....	209
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	19	71	84	32	2	.....	208
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Retail and Wholesale Stores	271	57	53	125	190	117	161	191	359	735	403	259	56	17	2,723
Males 18 years of age or over	.....	2	5	39	67	38	54	123	294	692	383	242	50	16	2,005
Females 18 years of age or over	.....	20	35	58	113	74	105	67	65	43	20	17	6	1	624
Males under 18 years of age	.....	8	8	17	9	5	2	1	.....	.....	.....	.....	.....	.....	50
Females under 18 years of age	.....	27	5	11	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
Yards, Coal and Lumber	36	4	9	1	20	5	5	9	85	206	37	21	1	.....	403
Males 18 years of age or over	.....	4	.....	1	4	1	2	9	84	206	37	21	1	.....	370
Females 18 years of age or over	.....	.....	9	.....	16	4	3	.....	1	.....	.....	.....	.....	.....	33
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	21	.....	.....	.....	1	2	3	110	146	109	22	7	1	1	402
Males 18 years of age or over	.....	.....	.....	.....	1	2	3	110	146	109	22	7	1	1	402
Electric Railroads	5	1	.....	.....	27	4	4	20	62	376	457	690	36	1	1,678
Males 18 years of age or over	.....	1	.....	.....	3	4	4	20	62	376	457	690	36	1	1,654
Females 18 years of age or over	.....	.....	.....	.....	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	24

Telegraph and Telephone	4	18	77	84	161	68	93	67	119	499	210	378	21	3	1,798
Males 18 years of age or over	.....	.....	4	6	18	7	20	34	92	493	208	378	21	3	1,284
Females 18 years of age or over	.....	18	62	74	143	61	73	33	27	6	2	.....	.....	.....	499
Males under 18 years of age	.....	.....	11	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15

HAMILTON COUNTY

ALL INDUSTRIES	3,125	1,345	2,276	5,560	6,587	6,388	5.873	7,536	16,300	24,860	15,866	15,273	4,031	709	112,604
Males 18 years of age or over	.....	284	386	1,061	1,735	2,190	2,465	4,864	13,979	23,412	15,464	15,102	3,994	700	85,576
Females 18 years of age or over	.....	612	1,190	3,697	4,264	3,845	3,318	2,619	2,294	1,442	400	170	37	9	23,897
Males under 18 years of age	.....	182	428	564	461	288	126	46	20	4	2	1	.....	.....	2,122
Females under 18 years of age	.....	267	272	238	127	65	24	7	7	2	.....	.....	.....	.....	1,009
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	7	1	2	4	15	5	1	29	29	14	6	.....	.....	.....	106
Males 18 years of age or over	.....	1	.....	1	4	4	1	29	29	14	6	.....	.....	.....	89
Females 18 years of age or over	.....	.....	.....	.....	10	1	.....	.....	.....	.....	.....	.....	.....	.....	11
Males under 18 years of age	.....	.....	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
CONSTRUCTION—															
Brick, Stone and Cement Work	56	3	.....	2	6	5	8	19	103	342	107	216	289	6	1,106
Males 18 years of age or over	.....	3	.....	2	4	5	8	19	102	342	106	216	289	6	1,102
Males under 18 years of age	.....	.....	.....	.....	2	.....	.....	.....	1	.....	1	.....	.....	.....	4
Electrical Contracting	17	1	1	1	5	2	3	4	9	24	27	93	10	.....	180
Males 18 years of age or over	.....	.....	1	1	4	2	3	4	9	24	27	93	10	.....	178
Males under 18 years of age	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
General Contracting	116	10	8	8	18	16	49	60	673	1,280	247	799	505	29	3,702
Males 18 years of age or over	.....	9	7	6	13	16	49	60	673	1,280	246	799	505	29	3,692
Males under 18 years of age	.....	1	1	2	5	.....	.....	.....	.....	.....	1	.....	.....	.....	10
Painting and Decorating	54	.....	1	6	2	4	3	5	9	25	30	616	28	3	733
Males 18 years of age or over	.....	.....	1	6	2	2	3	5	9	25	30	616	28	3	730
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	3
Plastering	13	.....	.....	1	.....	1	1	.....	.....	10	18	25	50	1	102
Males 18 years of age or over	.....	.....	.....	.....	.....	1	1	.....	.....	10	13	25	50	1	101
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Plumbing and Steam Fitting	44	1	15	20	15	9	11	13	56	105	46	54	155	3	504
Males 18 years of age or over	.....	1	14	19	15	9	11	13	56	105	46	54	155	3	501
Males under 18 years of age	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Sheet Metal Work and Roofing	38	1	1	4	8	10	1	13	29	113	57	138	3	.....	378
Males 18 years of age or over	.....	1	1	4	7	10	1	13	29	113	57	138	3	.....	377
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Street, Road and Sewer Contracting	38	3	.....	.....	6	1	.....	6	314	440	46	34	13	.....	863
Males 18 years of age or over	.....	3	.....	.....	4	1	.....	6	314	440	46	34	13	.....	861
Males under 18 years of age	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Ventilating and Heating	5	.....	.....	.....	.....	3	.....	7	11	57	9	22	41	.....	150
Males 18 years of age or over	.....	.....	.....	.....	.....	3	.....	7	11	57	9	22	41	.....	150

TABLE I—Continued.

HAMILTON COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—															
Automobiles, including Bodies and Parts	11	2	3	9	5	16	39	9	106	135	392	99	18	2	835
Males 18 years of age or over	.....	1	1	5	4	15	33	8	104	132	389	99	18	2	811
Females 18 years of age or over	.....	1	.....	4	1	1	5	1	2	3	3	.....	.....	.....	21
Males under 18 years of age	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	3
Bags, Paper	3	.....	11	48	27	31	11	7	30	26	12	14	5	2	224
Males 18 years of age or over	.....	.....	.....	2	3	2	2	5	24	25	11	14	5	2	95
Females 18 years of age or over	.....	.....	11	43	24	29	9	2	6	1	1	.....	.....	.....	126
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Baking Powder and Yeast	3	.....	.....	9	51	14	6	10	31	99	26	22	13	.....	281
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	6	21	97	26	22	13	.....	185
Females 18 years of age or over	.....	.....	.....	8	50	14	6	4	10	2	.....	.....	.....	.....	94
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Boots and Shoes, including Cut Stock and Findings	32	252	302	617	713	592	670	716	941	1,037	846	1,011	189	21	7,907
Males 18 years of age or over	.....	56	52	145	173	207	221	293	504	734	779	981	188	21	4,354
Females 18 years of age or over	.....	136	149	344	434	337	418	413	431	302	67	30	1	.....	3,062
Males under 18 years of age	.....	21	50	77	73	33	23	7	4	1	.....	.....	.....	.....	289
Females under 18 years of age	.....	39	51	51	33	15	8	3	2	.....	.....	.....	.....	.....	202
Boxes, Cigar	5	7	5	30	19	18	13	11	12	20	10	2	.....	.....	147
Males 18 years of age or over	.....	.....	1	4	3	6	4	8	10	20	10	2	.....	.....	68
Females 18 years of age or over	.....	3	4	23	16	12	9	3	2	.....	.....	.....	.....	.....	72
Males under 18 years of age	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Boxes, Fancy and Paper	17	44	60	133	120	88	80	48	80	51	26	18	4	2	754
Males 18 years of age or over	.....	.....	.....	7	13	7	20	23	51	40	24	18	4	2	209
Females 18 years of age or over	.....	10	38	115	102	79	59	25	29	11	2	.....	.....	.....	470
Males under 18 years of age	.....	.....	2	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Females under 18 years of age	.....	34	20	7	3	2	1	.....	.....	.....	.....	.....	.....	.....	67
Brass and Bronze Products	5	.....	.....	9	1	2	8	13	19	50	30	39	1	.....	172
Males 18 years of age or over	.....	.....	.....	9	1	2	7	13	19	50	30	39	1	.....	171
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Bread and other Bakery Products	67	13	41	160	76	154	50	117	198	295	275	119	17	6	1,521
Males 18 years of age or over	.....	9	3	17	16	101	20	88	191	289	272	119	17	6	1,148
Females 18 years of age or over	.....	2	38	140	57	48	28	27	7	6	3	.....	.....	.....	356
Males under 18 years of age	.....	.....	.....	3	3	5	2	2	.....	.....	.....	.....	.....	.....	15
Females under 18 years of age	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

Brick and Tile	8		1	1	7	6		42	20	129	18	5			239
Males 18 years of age or over			1		1	6		42	20	139	18	5			232
Males under 18 years of age				1	6										7
Butter, Cheese and Condensed Milk	7			14	8	8	3		7	40	30	7	1		118
Males 18 years of age or over							1		7	40	30	7	1		86
Females 18 years of age or over				13	4	6	1								24
Males under 18 years of age				1	3	2	1								7
Females under 18 years of age					1										1
Canning and Preserving Fruits and Vegetables	5		2	49	26	6	23	12	6	20	5	3			152
Males 18 years of age or over					5	4		5	5	20	4	3			46
Females 18 years of age or over			2	49	21	2	23	7	1		1				106
Carriages, Wagons and Materials	48	9	6	10	37	43	40	81	212	394	237	252	18	9	1,349
Males 18 years of age or over		7	1	5	11	17	31	76	207	394	237	253	18	9	1,266
Females 18 years of age or over		1	1	1	23	20	8	5	4						63
Males under 18 years of age		1		4	3	5	1		1						15
Females under 18 years of age			4			1									5
Chemicals, Acids and Wood Distillation	16	1			1	1	1	2	18	110	69	46	21		270
Males 18 years of age or over		1			1	1	1	2	18	110	69	46	21		270
Clothing, Men's, including Shirts	84	71	143	474	595	753	770	598	835	885	512	472	73	27	6,208
Males 18 years of age or over			18	18	61	56	52	83	190	440	378	441	70	27	1,834
Females 18 years of age or over		42	77	405	519	683	712	513	645	445	134	21	3		4,209
Males under 18 years of age		1	4	11	5	1	1								23
Females under 18 years of age		28	44	40	10	13	5	2							142
Clothing, Women's	26	26	43	76	125	133	106	100	120	93	97	125	63	16	1,123
Males 18 years of age or over		1	2	4	14	18	5	10	19	39	64	112	60	16	364
Females 18 years of age or over		20	33	67	110	113	101	90	101	54	33	12	3		738
Males under 18 years of age		1	3	4											8
Females under 18 years of age		4	5	1	1	2									13
Coffee, Spices and Peanuts, Roasting and Grinding	9	2	5	35	28	16	4	23	16	22	14	7			172
Males 18 years of age or over				2	1	2	2	21	13	22	14	7			84
Females 18 years of age or over		2	5	33	27	14	2	2	3						88
Confectionery and Ice Cream	25		76	278	142	193	119	100	75	160	61	43	9	1	1,257
Males 18 years of age or over				12	35	77	60	56	54	107	58	42	9	1	511
Females 18 years of age or over			68	262	99	115	59	44	21	53	3	1			725
Males under 18 years of age			8	2	7										17
Females under 18 years of age				2	1	1									4
Cooperage and Related Wooden Goods	12	1	10	15	21	9	17	63	129	95	59	69	10	2	500
Males 18 years of age or over				10	13	5	15	63	129	95	59	69	10	2	470
Females 18 years of age or over		1		3	7	3	2								16
Males under 18 years of age			10	2	1	1									14
Copper, Tin and Sheet Iron Products	32		10	78	100	81	138	168	296	303	193	199	42	8	1,716
Males 18 years of age or over			5	4	12	31	88	142	370	287	193	199	42	8	1,381
Females 18 years of age or over				68	72	45	50	26	26	16					303
Males under 18 years of age			5	6	16	5									32
Cotton Goods, including Cotton Small Wares	3		1	52	37	21	6	11	27	15	8	8	1		187
Males 18 years of age or over							1	10	27	14	8	8	1		69
Females 18 years of age or over			1	51	36	21	5	1		1					116
Males under 18 years of age					1										1
Females under 18 years of age				1											1

TABLE I—Continued.

HAMILTON COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Custom Tailoring, Men's and Women's.	53	37	29	46	68	81	95	70	98	101	80	24	9	5	743
Males 18 years of age or over	.....	.....	2	3	3	3	5	11	19	61	68	21	8	5	209
Females 18 years of age or over	.....	5	13	38	62	78	90	59	78	40	12	3	1	.....	479
Males under 18 years of age	.....	2	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	30	14	4	1	.....	.....	.....	1	.....	.....	.....	.....	.....	50
Electrical Machinery, Apparatus and Supplies	19	1	11	83	36	77	60	106	275	410	342	318	88	7	1,814
Males 18 years of age or over	.....	.....	3	20	16	27	38	95	261	391	322	316	88	7	1,594
Females 18 years of age or over	.....	.....	.....	45	14	41	10	8	11	19	10	1	.....	.....	159
Males under 18 years of age	.....	1	8	18	6	9	12	3	3	.....	.....	1	.....	.....	61
Fancy Articles	4	1	.....	14	36	25	19	17	34	66	61	89	5	.....	367
Males 18 years of age or over	.....	.....	.....	8	33	20	14	12	30	64	61	89	5	.....	336
Females 18 years of age or over	.....	1	.....	6	3	5	5	5	4	2	.....	.....	.....	.....	31
Fertilizers	5	.....	.....	1	.....	1	3	8	126	488	23	23	3	.....	676
Males 18 years of age or over	.....	.....	.....	.....	.....	1	3	8	126	489	22	23	3	.....	675
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Flags, Banners and Regalia	4	.....	6	27	23	18	11	10	14	13	20	14	4	4	164
Males 18 years of age or over	.....	.....	1	2	.....	4	.....	1	9	8	20	14	4	4	67
Females 18 years of age or over	.....	.....	.....	25	23	14	11	9	5	5	.....	.....	.....	.....	92
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Flour Mill and Grist Mill Products	11	.....	.....	.....	.....	1	.....	.....	16	89	18	15	1	1	141
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	16	89	18	15	1	1	140
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Forgings	3	.....	.....	.....	3	8	5	36	93	94	37	104	43	24	447
Males 18 years of age or over	.....	.....	.....	.....	.....	7	5	36	93	94	37	104	43	24	443
Males under 18 years of age	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	4
Foundry and Machine Shop Products	171	38	85	229	355	312	374	1,000	2,536	3,420	2,070	2,588	556	94	14,657
Males 18 years of age or over	.....	8	41	115	248	264	341	982	2,526	3,418	3,070	2,588	556	94	14,251
Females 18 years of age or over	.....	1	2	10	6	7	4	9	6	1	.....	.....	.....	.....	46
Males under 18 years of age	.....	29	39	103	101	33	29	9	4	1	.....	.....	.....	.....	353
Females under 18 years of age	.....	.....	3	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	7
Furnishing Goods, Men's	6	7	23	23	28	35	40	20	25	15	8	3	1	1	229
Males 18 years of age or over	.....	.....	.....	1	2	.....	1	.....	.....	4	6	3	1	1	19
Females 18 years of age or over	.....	3	19	17	23	35	39	20	25	11	2	.....	.....	.....	194
Females under 18 years of age	.....	4	4	5	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	16

Furniture and Refrigerators	40	1	5	107	105	111	156	270	489	866	290	120	19	3	2,542
Males 18 years of age or over			3	14	40	77	124	251	488	862	290	120	19	2	2,301
Females 18 years of age or over				82	53	33	31	8		3					210
Males under 18 years of age		1	2	11	12	1	1	1	1						30
Females under 18 years of age										1					1
Gas and Electric Fixtures and Lamps and Reflectors	3			29	11	11	44	82	95	58	49	38	6	3	426
Males 18 years of age or over				22	10	7	43	82	93	57	49	38	6	3	410
Females 18 years of age or over				5		2									7
Males under 18 years of age				2	1	2	1								6
Females under 18 years of age									2	1					3
Glass, Cutting, Staining and Ornamenting	8	6	17	19	17	10	10	25	18	28	24	31	1		206
Males 18 years of age or over			1	2	6	6	7	22	18	28	24	31	1		146
Females 18 years of age or over			11	15	11	4	1	3							45
Males under 18 years of age			5	2			2								9
Females under 18 years of age		6													6
Grease and Tallow	4						4	1	4	161	45	21	21		257
Males 18 years of age or over							4			161	45	21	21		252
Females 18 years of age or over								1	4						5
Hair Work	5	1	1	2	5	16	5	10	16	27	11	3	3		100
Males 18 years of age or over					2	6	2	4	15	24	10	2	3		68
Females 18 years of age or over				1	3	10	3	6	1	3	1	1			29
Females under 18 years of age		1	1	1											3
Hats and Caps, other than Felt, Straw and Wool	8	9	17	4	18	29	31	30	27	53	8	9	2	1	238
Males 18 years of age or over		2	3	1	3	8	4	1	2	25	8	9	2	1	69
Females 18 years of age or over		5	14	3	15	21	27	29	25	26					165
Males under 18 years of age										2					2
Females under 18 years of age		2													2
Ice, Manufactured	20		1		1	1			2	148	95	46	6	1	301
Males 18 years of age or over									2	148	95	46	6	1	298
Females 18 years of age or over			1												1
Males under 18 years of age					1	1									2
Ink, Printing	6		1		1	7	5	7	32	69	108	36	13	8	287
Males 18 years of age or over					1	7	5	7	29	69	108	36	13	8	283
Females 18 years of age or over									3						3
Males under 18 years of age			1												1
Jewelry	14	16	9	13	9	12	6	12	16	28	39	65	22	10	257
Males 18 years of age or over			4	2	5	6	4	6	8	24	38	65	22	10	194
Females 18 years of age or over				6	1	6	2	5	7	4	1				32
Males under 18 years of age		15	3	3	1			1	1						24
Females under 18 years of age		1	2	2	2										7
Leather, Tanned, Curried and Finished	12				7	7	11	17	256	268	109	39	17	5	736
Males 18 years of age or over					2	7	11	17	256	268	109	39	17	5	731
Males under 18 years of age					5										5
Liquors, Distilled	3			2	9	2		1	32	73	54	9	4	1	187
Males 18 years of age or over						1		1	32	73	54	9	4	1	175
Females 18 years of age or over				2	9	1									12
Liquors, Malt	18	4	1	12	7	7	20	13	30	99	418	913	52	30	1,606
Males 18 years of age or over		2		7	4	2	18	13	29	99	418	913	52	30	1,586
Females 18 years of age or over		2		5					1						8
Males under 18 years of age			1		3	5	2		1						12

TABLE I—Continued.

HAMILTON COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Looking Glass and Picture Frames	3	.....	.....	5	14	12	9	13	20	72	15	8	.....	.....	169
Males 18 years of age or over	.....	.....	.....	5	13	10	8	13	20	72	15	8	.....	.....	164
Females 18 years of age or over	.....	.....	.....	.....	1	3	1	.....	.....	.....	.....	.....	.....	.....	5
Lumber and Planing Mill Products	46	.....	6	28	57	69	89	212	660	647	357	270	29	3	2,427
Males 18 years of age or over	.....	.....	.....	19	41	54	89	211	660	646	357	270	29	3	2,379
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	6	9	16	15	.....	1	.....	.....	.....	.....	.....	.....	47
Marble and Stone Works	11	1	1	2	2	1	3	3	49	42	29	35	16	.....	184
Males 18 years of age or over	.....	.....	1	2	2	1	3	2	49	42	29	35	16	.....	182
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
Mattresses and Spring Beds	10	.....	7	16	33	105	14	83	143	92	38	19	7	.....	557
Males 18 years of age or over	.....	.....	.....	.....	4	9	7	69	122	88	38	18	7	.....	372
Females 18 years of age or over	.....	.....	7	12	27	94	7	11	10	4	.....	1	.....	.....	173
Males under 18 years of age	.....	.....	.....	4	2	1	.....	3	1	.....	.....	.....	.....	.....	11
Females under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Millinery and Lace Goods	9	21	32	73	118	51	38	36	36	36	29	10	3	.....	483
Males 18 years of age or over	.....	.....	3	3	3	4	3	2	4	9	12	6	1	.....	49
Females 18 years of age or over	.....	20	29	70	115	47	35	34	32	27	17	6	2	.....	433
Females under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Mineral and Soda Waters	11	.....	.....	5	3	4	2	9	28	39	23	7	2	1	123
Males 18 years of age or over	.....	.....	.....	.....	2	4	2	9	28	39	22	7	2	1	117
Females 18 years of age or over	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Models and Patterns, not including Paper Patterns	10	2	10	6	5	4	6	3	17	18	30	59	8	1	169
Males 18 years of age or over	.....	2	8	4	5	4	6	3	17	18	30	59	8	1	165
Males under 18 years of age	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Paint and Varnish	19	.....	1	.....	8	1	2	4	86	291	76	37	11	5	522
Males 18 years of age or over	.....	.....	.....	.....	.....	1	1	4	85	291	76	37	11	5	511
Females 18 years of age or over	.....	.....	1	.....	7	.....	1	.....	1	.....	.....	.....	.....	.....	10
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Paper and Wood Pulp	4	.....	.....	.....	19	15	1	19	169	199	62	54	12	2	552
Males 18 years of age or over	.....	.....	.....	.....	7	9	1	18	169	199	62	54	12	2	533
Females 18 years of age or over	.....	.....	.....	.....	12	6	.....	1	.....	.....	.....	.....	.....	.....	19
Patent Medicines and Drug Compounds	14	.....	25	52	37	32	19	16	19	22	12	8	3	1	246
Males 18 years of age or over	.....	.....	.....	4	6	8	8	7	14	20	11	8	3	1	90

Females 18 years of age or over			25	46	31	24	11	9	5	2	1				154
Males under 18 years of age				1											1
Females under 18 years of age				1											1
Photo-Engraving	9	3	1	4	2	10	1	5	5	6	16	22	39	6	120
Males 18 years of age or over		2	1	1	2	8	1	5	5	6	15	22	38	6	112
Females 18 years of age or over						1					1		1		3
Males under 18 years of age		1		3		1									5
Pianos, Organs and Materials	8			32	135	55	38	39	121	252	112	77	19	3	884
Males 18 years of age or over				1	27	22	21	34	118	253	112	75	19	3	685
Females 18 years of age or over				20	83	17	10	2	3			2			137
Males under 18 years of age				9	23	16	6	3							57
Females under 18 years of age				2	2		1								6
Pottery, Terra-Cotta and Fire Clay Products	4			37	15	1	3	2	35	46	16	21	3		179
Males 18 years of age or over				2			1	1	33	46	15	17	2		117
Females 18 years of age or over				35	15	1	2	1	2		1	4	1		62
Printing and Publishing	164	33	228	372	391	415	300	286	450	681	543	954	562	114	5,229
Males 18 years of age or over		14	22	71	108	126	172	208	397	648	533	947	559	112	3,917
Females 18 years of age or over		3	112	213	237	246	112	77	51	33	10	7	3	2	1,106
Males under 18 years of age		15	76	73	42	34	9	1	2						252
Females under 18 years of age		1	18	15	4	9	7								54
Rubber Products	3				2	2	12	16	16	30	11	18	3		110
Males 18 years of age or over					1	2	10	16	16	30	11	18	3		107
Females 18 years of age or over					1		2								3
Safes and Vaults	4			11	7	14	20	28	70	139	108	74	12	2	485
Males 18 years of age or over				2	6	13	20	28	70	139	108	74	12	2	474
Females 18 years of age or over						1									1
Males under 18 years of age				9	1										10
Signs and Advertising Novelties	12	2		41	152	22	13	52	41	51	20	26	10		430
Males 18 years of age or over				5	3	6	4	28	30	51	20	26	10		183
Females 18 years of age or over				32	149	16	9	24	11						241
Males under 18 years of age				4											4
Females under 18 years of age		2													2
Slaughtering and Meat Packing	21			3	4	20	7	35	127	647	218	110	31	6	1,208
Males 18 years of age or over					2	1	3	21	121	647	218	110	31	6	1,160
Females 18 years of age or over				3	1	12	2	8	6						32
Males under 18 years of age					1	2	2	6							11
Females under 18 years of age						5									5
Soap and Candles	11	6	63	123	140	232	147	181	658	524	165	92	42	2	2,376
Males 18 years of age or over				2	15	35	59	157	632	517	165	92	43	2	1,719
Females 18 years of age or over			44	107	63	159	73	23	26	7					502
Males under 18 years of age			4	7	28	35	15	1							90
Females under 18 years of age		6	15	7	34	3									65
Stereotyping and Electrotyping	5		1	3	10	12	16	15	28	23	27	24	17	1	177
Males 18 years of age or over			1		10	12	16	15	28	22	26	24	17	1	172
Females 18 years of age or over										1	1				2
Males under 18 years of age				3											3
Stoves and Furnaces	10		1	12	13	22	11	76	116	137	107	175	58	19	747
Males 18 years of age or over			1	9	9	18	9	76	116	137	107	175	58	19	734
Females 18 years of age or over						1									1
Males under 18 years of age				3	4	3	2								12

TABLE I—Continued.

HAMILTON COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Surgical Appliances and Artificial Limbs	3	9	9	10	10	13	9	9	5	9	5	10	3	1	102
Males 18 years of age or over	.....	.....	2	.....	2	2	3	5	3	6	5	9	3	1	41
Females 18 years of age or over	.....	.....	4	6	8	11	6	4	2	3	.....	1	.....	.....	46
Males under 18 years of age	.....	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Females under 18 years of age	.....	7	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Tobacco Manufactures	46	35	51	145	157	222	389	212	358	377	166	122	9	1	2,264
Males 18 years of age or over	.....	10	9	14	45	30	54	37	179	322	161	122	9	1	1,003
Females 18 years of age or over	.....	25	42	119	110	202	335	175	179	45	5	.....	.....	.....	1,237
Males under 18 years of age	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	10	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
Trunks and Valises	5	.....	5	1	3	5	6	4	17	39	33	11	1	.....	125
Males 18 years of age or over	.....	.....	4	.....	2	2	4	2	17	39	33	11	1	.....	115
Females 18 years of age or over	.....	.....	1	1	1	3	2	2	.....	.....	.....	.....	.....	.....	10
Washing Machines and Clothes Wringers	3	.....	.....	2	6	10	5	4	31	29	23	22	1	.....	133
Males 18 years of age or over	.....	.....	.....	2	6	10	5	4	31	29	23	22	1	.....	133
Wirework, Including Wire Rope and Cable	7	.....	.....	2	6	13	12	8	18	24	15	10	.....	.....	108
Males 18 years of age or over	.....	.....	.....	2	5	13	11	8	18	24	15	10	.....	.....	106
Males under 18 years of age	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2
SERVICE—															
Amusement Parks	6	3	1	29	29	56	37	25	74	109	57	46	11	5	482
Males 18 years of age or over	.....	3	1	25	25	40	10	22	64	104	54	46	11	5	410
Females 18 years of age or over	.....	.....	.....	4	4	16	27	3	10	5	3	.....	.....	.....	72
Garages	30	.....	3	2	6	13	12	12	44	71	107	90	11	3	374
Males 18 years of age or over	.....	.....	2	1	4	13	12	12	44	71	107	90	11	3	370
Males under 18 years of age	.....	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Hotels	42	100	94	198	314	262	116	194	212	188	122	172	32	6	2,010
Males 18 years of age or over	.....	34	45	115	134	156	65	139	188	170	117	169	32	6	1,370
Females 18 years of age or over	.....	66	49	83	180	106	50	55	24	18	5	3	.....	.....	639
Males under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Laundries and Dry Cleaners	40	16	29	164	437	308	221	149	131	176	95	83	22	1	1,832
Males 18 years of age or over	.....	4	10	5	11	19	16	44	83	155	93	79	22	1	542
Females 18 years of age or over	.....	.....	12	157	421	289	205	104	48	21	2	4	.....	.....	1,063
Males under 18 years of age	.....	12	7	2	5	.....	.....	1	.....	.....	.....	.....	.....	.....	27

Office Buildings	45	8	5	8	169	44	27	49	97	173	84	106	25	7	802
Males 18 years of age or over		4	3	4	6	12	22	45	96	173	83	105	25	7	585
Females 18 years of age or over		4		4	162	32	5	4	1		1	1			215
Males under 18 years of age			2												2
Restaurants	47	128	53	157	119	103	108	57	96	65	73	43	11	6	1,019
Males 18 years of age or over		9	9	45	65	57	43	39	64	54	72	40	11	6	514
Females 18 years of age or over		119	44	112	54	46	65	18	32	11	1	3			505
Saloons	32	2	1	25	54	64	37	48	63	66	61	69	11	5	506
Males 18 years of age or over		2		4	39	51	27	44	56	57	58	69	11	5	423
Females 18 years of age or over			1	21	15	13	10	4	7	9	3				83
Theaters	37	48	21	40	69	61	15	15	39	46	65	124	49	12	604
Males 18 years of age or over		23	11	21	50	32	11	11	34	44	61	118	47	11	474
Females 18 years of age or over		7	4	8	18	29	4	4	5	2	4	6	2	1	94
Males under 18 years of age		18	6	10	1										35
Females under 18 years of age				1											1
TRADE—															
Retail Delivery, Milk, Ice and Water	22	1	3	2	2			1	3	123	256	2	1		395
Males 18 years of age or over								1	3	123	256	3	1		387
Females 18 years of age or over		1	2	1											4
Males under 18 years of age			1	1	2										4
Retail and Wholesale Stores	666	250	442	589	553	453	407	428	1,031	1,901	1,173	641	163	72	8,103
Males 18 years of age or over		35	71	149	149	158	160	231	858	1,780	1,127	595	145	66	5,524
Females 18 years of age or over		76	191	311	355	270	239	196	172	121	46	46	18	6	2,047
Males under 18 years of age		52	130	90	38	19	6	1	1						337
Females under 18 years of age		87	50	39	11	6	2								195
Yards, Coal and Lumber	91	9	22	26	18	20	29	60	329	650	184	54	9	1	1,411
Males 18 years of age or over		1		4	6	2	21	53	224	650	184	54	9	1	1,309
Females 18 years of age or over		5	22	22	12	17	8	7	5						98
Males under 18 years of age		1				1									2
Females under 18 years of age		2													2
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	66	10	1	2	8	6	12	26	127	511	270	35	7	1	1,016
Males 18 years of age or over		10	1	2	7	6	9	26	126	511	270	35	7	1	1,011
Females 18 years of age or over							1		1						2
Males under 18 years of age					1		2								3
Electric Light and Power	3				1	1	17	2	204	148	104	59	5		541
Males 18 years of age or over					1	1	16	2	204	148	104	59	5		540
Females 18 years of age or over							1								1
Electric Railroads	7	1	3	1	2	12		107	109	874	1,063	1,037	1		3,210
Males 18 years of age or over						12		107	109	874	1,063	1,037	1		3,203
Females 18 years of age or over		1	1												2
Males under 18 years of age			2	1	2										5
Telegraph and Telephone	6	1	23	131	35	110	119	364	101	137	158	138	13	1	1,331
Males 18 years of age or over		1	1	2	3	5	2	17	26	70	141	136	13	1	418
Females 18 years of age or over			1	89	32	104	117	347	75	67	17	2			851
Males under 18 years of age			21	40		1									62

TABLE I—Continued.

JEFFERSON COUNTY

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	132	52	39	132	119	271	90	230	1,064	3,076	1,538	1,557	1,095	186	9,449
Males 18 years of age or over	.....	23	12	48	24	160	46	163	1,012	3,058	1,526	1,552	1,095	186	8,905
Females 18 years of age or over	.....	.....	21	76	86	101	34	63	48	13	9	5	.....	.....	456
Males under 18 years of age	.....	29	4	4	9	10	10	4	4	5	3	.....	.....	.....	82
Females under 18 years of age	.....	.....	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
CONSTRUCTION—															
General Contracting	7	.....	.....	.....	.....	.....	.....	.....	1	131	4	15	34	3	188
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	131	4	15	34	3	188
Street, Road and Sewer Contracting	5	.....	.....	.....	4	2	.....	2	42	53	24	24	4	2	157
Males 18 years of age or over	.....	.....	.....	.....	.....	2	.....	2	42	53	24	24	4	2	153
Males under 18 years of age	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
MANUFACTURES—															
Brick and Tile	3	.....	.....	1	3	.....	2	.....	96	65	8	18	1	1	195
Males 18 years of age or over	.....	.....	.....	.....	2	.....	2	.....	96	65	8	18	1	1	193
Males under 18 years of age	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Pottery, Terra-Cotta and Fire Clay Products	15	.....	5	12	5	19	26	22	187	948	181	207	28	8	1,649
Males 18 years of age or over	.....	.....	.....	.....	.....	1	2	14	162	946	177	206	28	8	1,544
Females 18 years of age or over	.....	.....	.....	11	4	16	19	6	25	2	4	1	.....	.....	88
Males under 18 years of age	.....	.....	3	1	1	2	5	3	.....	.....	.....	.....	.....	.....	15
Females under 18 years of age	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
SERVICE—															
Laundries and Dry Cleaners	4	.....	.....	28	21	18	4	2	1	9	14	21	.....	.....	118
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	14	21	.....	.....	43
Females 18 years of age or over	.....	.....	.....	28	21	18	4	2	1	1	.....	.....	.....	.....	75
TRADE—															
Retail and Wholesale Stores	27	3	.....	1	6	6	8	11	9	27	25	11	3	3	113
Males 18 years of age or over	.....	3	.....	1	1	3	7	8	6	26	24	10	3	3	95
Females 18 years of age or over	.....	.....	.....	.....	3	3	1	3	3	1	1	1	.....	.....	16
Males under 18 years of age	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

LICKING COUNTY

ALL INDUSTRIES	151	67	73	182	242	128	242	376	757	1,422	502	680	456	155	5,282
Males 18 years of age or over	.....	7	11	51	105	53	182	342	731	1,421	498	677	453	155	4,686
Females 18 years of age or over	.....	46	58	119	115	62	58	32	26	1	4	3	3	.....	527
Males under 18 years of age	.....	6	1	3	20	10	2	2	.....	.....	.....	.....	.....	.....	44
Females under 18 years of age	.....	8	3	9	2	2	.....	.....	.....	.....	.....	.....	.....	.....	25
CONSTRUCTION—															
Street, Road and Sewer Contracting	3	.....	.....	1	1	4	.....	.....	16	90	2	12	.....	.....	126
Males 18 years of age or over	.....	.....	.....	1	1	4	.....	.....	16	90	2	12	.....	.....	126
MANUFACTURES—															
Glass	5	.....	1	71	91	12	106	3	260	649	116	144	197	113	1,763
Males 18 years of age or over	.....	.....	1	1	56	.....	104	3	258	649	116	144	196	113	1,641
Females 18 years of age or over	.....	.....	.....	63	20	6	2	.....	2	.....	.....	.....	1	.....	94
Males under 18 years of age	.....	.....	.....	.....	15	6	.....	.....	.....	.....	.....	.....	.....	.....	21
Females under 18 years of age	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Tobacco Manufactures	4	10	14	16	33	28	40	15	18	2	4	2	1	.....	183
Males 18 years of age or over	.....	.....	1	2	6	4	11	4	8	2	.....	2	1	.....	41
Females 18 years of age or over	.....	6	10	11	25	21	29	11	10	.....	4	.....	.....	.....	127
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	4	3	2	2	3	.....	.....	.....	.....	.....	.....	.....	.....	14
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	9	29	10	15	6	2	5	6	18	15	21	15	4	.....	146
Males 18 years of age or over	.....	1	.....	3	2	1	.....	4	13	15	21	13	2	.....	75
Females 18 years of age or over	.....	28	10	12	4	1	5	2	5	.....	.....	2	2	.....	71

LORAIN COUNTY

ALL INDUSTRIES	245	105	141	238	174	307	258	373	1,218	6,003	2,665	2,586	582	190	14,840
Males 18 years of age or over	.....	3	7	22	20	86	87	292	1,126	5,948	2,641	2,562	580	190	13,564
Females 18 years of age or over	.....	11	56	108	105	110	150	67	71	45	23	24	2	.....	772
Males under 18 years of age	.....	71	69	85	16	109	20	12	21	10	1	.....	.....	.....	414
Females under 18 years of age	.....	20	9	23	33	2	1	2	.....	.....	.....	.....	.....	.....	90
AGRICULTURE—															
General Farming	4	46	69	70	31	115	6	121	7	9	2	1	.....	.....	487
Males 18 years of age or over	.....	.....	.....	.....	.....	15	6	131	7	9	2	1	.....	.....	171
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Males under 18 years of age	.....	32	60	62	.....	99	.....	.....	.....	.....	.....	.....	.....	.....	253
Females under 18 years of age	.....	14	9	8	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	62
CONSTRUCTION—															
General Contracting	24	.....	.....	.....	.....	1	.....	1	29	125	19	155	53	2	385
Males 18 years of age or over	.....	.....	.....	.....	.....	1	.....	1	29	125	19	155	53	2	385

TABLE I—Continued.

LORAIN COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
CONSTRUCTION—Concluded.															
Street, Road and Sewer Contracting	6	.....	.....	.....	.....	.....	.....	.....	93	242	26	28	2	1	392
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	93	241	26	28	2	1	391
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
MANUFACTURES—															
Foundry and Machine Shop Products	15	.....	4	9	12	21	22	76	459	1,460	747	564	46	4	3,424
Males 18 years of age or over	.....	.....	2	6	6	18	6	66	440	1,456	747	564	46	4	3,361
Females 18 years of age or over	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Males under 18 years of age	.....	.....	2	3	2	3	16	19	19	4	.....	.....	.....	.....	59
Printing and Publishing	10	36	6	5	7	4	5	1	3	6	15	19	.....	.....	107
Males 18 years of age or over	.....	.....	.....	.....	2	.....	3	1	2	5	13	19	.....	.....	45
Females 18 years of age or over	.....	4	6	2	4	4	2	.....	1	1	2	.....	.....	.....	26
Males under 18 years of age	.....	32	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
SERVICE—															
Laundries and Dry Cleaners	6	.....	5	10	20	21	5	7	4	4	11	12	3	.....	102
Males 18 years of age or over	.....	.....	.....	.....	.....	1	.....	2	1	3	11	12	3	.....	33
Females 18 years of age or over	.....	.....	5	10	20	20	5	5	3	1	.....	.....	.....	.....	69
TRADE—															
Retail and Wholesale Stores	47	3	7	8	3	7	5	16	16	52	33	38	2	.....	190
Males 18 years of age or over	.....	.....	2	2	.....	2	2	5	8	26	16	19	1	.....	83
Females 18 years of age or over	.....	1	4	5	2	5	3	11	8	26	17	19	1	.....	102
Males under 18 years of age	.....	2	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	8	1	6	35	22	6	5	1	2	7	14	8	2	.....	109
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	13	8	2	.....	29
Females 18 years of age or over	.....	.....	5	35	22	6	5	1	2	1	1	.....	.....	.....	78
Males under 18 years of age	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

LUCAS COUNTY

ALL INDUSTRIES	1,084	178	359	902	2,048	1,731	1,627	1,659	6,607	15,462	10,716	11,647	2,988	613	56,537
Males 18 years of age or over	.....	22	49	121	269	533	492	974	5,480	15,171	10,616	11,601	2,976	612	48,916
Females 18 years of age or over	.....	109	200	652	1,625	1,076	1,022	621	1,081	283	99	46	12	1	6,827
Males under 18 years of age	.....	13	59	78	73	92	76	57	39	6	1	.....	.....	.....	494
Females under 18 years of age	.....	34	51	51	81	30	37	7	7	2	.....	.....	.....	.....	300
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	14	.....	.....	1	12	14	26	7	12	49	26	5	.....	.....	152
Males 18 years of age or over	.....	.....	.....	.....	1	7	6	7	12	33	26	5	.....	.....	97
Females 18 years of age or over	.....	.....	.....	.....	8	6	20	.....	.....	15	.....	.....	.....	.....	49
Males under 18 years of age	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2
CONSTRUCTION—															
Brick, Stone and Cement Work	15	.....	.....	.....	7	.....	9	10	14	295	44	65	66	.....	510
Males 18 years of age or over	.....	.....	.....	.....	7	.....	9	10	14	295	44	65	66	.....	510
General Contracting	80	2	.....	2	1	45	31	33	99	1,336	970	1,361	452	159	4,491
Males 18 years of age or over	.....	2	.....	1	1	45	31	33	99	1,336	970	1,361	452	159	4,489
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
Painting and Decorating	19	.....	.....	1	.....	2	.....	9	1	17	12	141	5	3	191
Males 18 years of age or over	.....	.....	.....	1	.....	.....	.....	9	1	17	12	141	5	3	189
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Plumbing and Steam Fitting	12	2	6	3	6	3	.....	2	67	65	22	110	10	.....	296
Males 18 years of age or over	.....	2	3	3	4	1	.....	2	67	65	22	110	10	.....	289
Males under 18 years of age	.....	.....	3	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	7
Sheet Metal Work and Roofing	20	.....	.....	5	4	4	1	12	15	77	33	84	2	.....	237
Males 18 years of age or over	.....	.....	.....	2	1	3	.....	12	15	76	33	84	2	.....	228
Males under 18 years of age	.....	.....	.....	3	3	1	1	.....	.....	1	.....	.....	.....	.....	9
Street, Road and Sewer Contracting	27	.....	2	7	12	7	10	145	158	787	153	169	59	9	1,518
Males 18 years of age or over	.....	.....	2	7	12	7	10	145	158	787	153	169	59	9	1,518
MANUFACTURES—															
Automobiles, Including Bodies and Parts	8	.....	.....	.....	114	12	296	110	1,745	4,875	3,013	3,119	1,124	200	14,608
Males 18 years of age or over	.....	.....	.....	.....	.....	5	6	30	1,375	4,865	3,013	3,119	1,124	200	13,737
Females 18 years of age or over	.....	.....	.....	.....	85	.....	270	67	359	9	.....	.....	.....	.....	790
Males under 18 years of age	.....	.....	.....	.....	.....	4	3	13	11	1	.....	.....	.....	.....	32
Females under 18 years of age	.....	.....	.....	.....	29	3	17	.....	.....	.....	.....	.....	.....	.....	49
Awnings, Tents and Sails	5	1	10	4	177	31	33	28	22	41	28	12	1	1	339
Males 18 years of age or over	.....	.....	.....	.....	.....	5	14	8	9	28	27	12	.....	1	104
Females 18 years of age or over	.....	.....	.....	4	177	26	19	30	13	13	1	.....	1	.....	284
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Brass and Bronze Products	3	.....	.....	.....	.....	.....	.....	.....	4	32	131	47	1	1	216
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	4	32	131	47	1	1	216
Bread and other Bakery Products	23	1	3	45	43	24	18	29	70	89	111	57	6	3	499
Males 18 years of age or over	.....	.....	.....	1	5	8	5	12	63	88	111	57	6	3	359
Females 18 years of age or over	.....	.....	1	41	37	13	11	15	6	1	.....	.....	.....	.....	125
Males under 18 years of age	.....	.....	2	2	1	3	1	2	1	.....	.....	.....	.....	.....	12
Females under 18 years of age	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	3

TABLE I—Continued.

LUCAS COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Brick and Tile	5	.....	.....	.....	.....	4	.....	4	16	103	63	21	4	1	216
Males 18 years of age or over	.....	.....	.....	.....	.....	4	.....	3	16	101	62	21	4	1	213
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	3
Butter, Cheese and Condensed Milk	5	1	.....	2	.....	2	1	2	16	30	22	37	4	1	118
Males 18 years of age or over	.....	1	.....	.....	.....	.....	1	2	16	30	22	37	4	1	114
Females 18 years of age or over	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	4
Carriages and Sleds, Children's	4	.....	2	2	27	30	62	46	291	470	241	133	14	5	1,323
Males 18 years of age or over	.....	.....	.....	.....	5	8	25	36	262	469	241	133	14	5	1,198
Females 18 years of age or over	.....	.....	1	1	10	8	14	10	29	1	.....	.....	.....	.....	74
Males under 18 years of age	.....	.....	1	1	12	14	23	.....	.....	.....	.....	.....	.....	.....	51
Carriages, Wagons and Materials	11	.....	.....	4	5	4	13	46	84	157	77	88	45	6	529
Males 18 years of age or over	.....	.....	.....	4	5	4	12	46	83	157	77	88	45	6	527
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	2
Clothing, Women's	9	34	21	49	62	103	62	77	141	146	116	151	94	30	1,086
Males 18 years of age or over	.....	.....	.....	.....	3	10	3	7	35	72	99	138	90	30	487
Females 18 years of age or over	.....	34	19	49	57	92	59	70	106	74	17	13	4	.....	594
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	4
Coffee, Spices and Peanuts, Roasting and Grinding	6	.....	1	33	46	21	25	11	17	67	32	21	3	.....	277
Males 18 years of age or over	.....	.....	.....	.....	1	1	3	4	14	63	32	21	3	.....	142
Females 18 years of age or over	.....	.....	1	29	39	19	20	7	3	4	.....	.....	.....	.....	122
Females under 18 years of age	.....	.....	.....	4	6	1	2	.....	.....	.....	.....	.....	.....	.....	13
Confectionery and Ice Cream	8	.....	.....	8	77	21	8	12	16	13	12	13	1	.....	181
Males 18 years of age or over	.....	.....	.....	.....	2	.....	3	7	8	12	11	12	1	.....	56
Females 18 years of age or over	.....	.....	.....	8	74	20	4	5	8	1	1	1	.....	.....	122
Males under 18 years of age	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	3
Copper, Tin and Sheet Iron Products	13	.....	8	5	32	57	84	92	195	186	138	109	26	2	934
Males 18 years of age or over	.....	.....	4	2	6	5	23	64	162	177	135	109	26	2	715
Females 18 years of age or over	.....	.....	.....	1	18	41	26	23	28	8	3	.....	.....	.....	148
Males under 18 years of age	.....	.....	3	1	2	11	33	4	5	1	.....	.....	.....	.....	60
Females under 18 years of age	.....	.....	1	1	6	.....	2	1	.....	.....	.....	.....	.....	.....	11
Electrical Machinery, Apparatus and Supplies	9	.....	1	2	38	82	70	112	141	143	47	82	22	.....	740
Males 18 years of age or over	.....	.....	1	2	2	2	11	20	70	118	44	82	22	.....	374
Females 18 years of age or over	.....	.....	.....	.....	36	80	59	92	71	25	3	.....	.....	.....	366

Flour Mill and Grist Mill Products	12							1	4	97	147	55	17	1	322
Males 18 years of age or over								1	4	97	147	55	17	1	322
Foundry and Machine Shop Products	52	5	7	24	60	95	94	138	1,483	1,705	863	1,843	183	29	6,529
Males 18 years of age or over		2	6	9	16	43	71	123	1,467	1,696	861	1,842	182	29	6,347
Females 18 years of age or over		1		5	35	22	13	8	7	9	2	1	1		105
Males under 18 years of age		2	1	9	7	26	8	7	9						69
Females under 18 years of age				1	2	3	2								8
Furniture and Refrigerators	16		1	4	3	13	7	8	26	126	97	82	6	1	374
Males 18 years of age or over			1	3	2	12	7	8	26	126	97	82	6	1	371
Females 18 years of age or over				1											1
Males under 18 years of age					1	1									2
Glass	6			8	154	149	28	69	182	124	338	351	74	30	1,507
Males 18 years of age or over					31	120	28	67	182	124	338	351	74	30	1,345
Females 18 years of age or over				4	123	29		2							158
Males under 18 years of age				2											2
Females under 18 years of age				2											2
Glass Cutting, Staining and Ornamenting	5			7		6	2	3	11	5	9	52	5		100
Males 18 years of age or over						1		1	4	3	9	52	5		75
Females 18 years of age or over				6		3	2	2	7	2					22
Males under 18 years of age				1		2									3
Kaolin and Ground Earths	3		1			1			15	64	15	15	4		115
Males 18 years of age or over									15	64	15	15	4		113
Males under 18 years of age			1			1									2
Liquors, Malt	7		1						4	53	31	265	11	2	367
Males 18 years of age or over									4	53	31	265	11	2	366
Females 18 years of age or over			1												1
Lumber and Planing Mill Products	22			1	4	12	6	12	114	331	187	105	2		774
Males 18 years of age or over				1	4	11	6	7	114	331	187	105	2		768
Males under 18 years of age						1		5							6
Petroleum Refining	3		1	1		2	1	2	10	88	129	70	7	3	314
Males 18 years of age or over			1	1		2	1	2	10	88	129	70	7	3	314
Printing and Publishing	40	6	14	51	71	58	41	26	44	85	114	294	134	12	950
Males 18 years of age or over		2	2	14	24	21	12	19	29	77	111	286	133	12	752
Females 18 years of age or over			2	18	36	30	27	6	5	8	2	8	1		143
Males under 18 years of age		3	10	18	11	5	1	1			1				50
Females under 18 years of age		1		1		2	1								5
Ship Building, including Boat Building	4					2	6			220	297	167	6		698
Males 18 years of age or over						2	6			220	297	167	6		698
Slaughtering and Meat Packing	5				1				3	86	54	62	8		214
Males 18 years of age or over					1				3	86	54	62	8		214
Tobacco Manufactures	6		5	49	80	48	37	26	240	72	23	5			585
Males 18 years of age or over			2			3	1	1	63	57	19	5			151
Females 18 years of age or over				48	80	45	36	25	177	15	4				430
Females under 18 years of age			3	1											4
SERVICE—															
Garages	16					1	2	3	17	26	48	43	21		161
Males 18 years of age or over						1	2	3	17	26	48	43	21		161
Hotels	14	4	6	26	81	128	98	56	115	80	71	55	16	10	746
Males 18 years of age or over		2	3	15	38	75	69	43	72	77	65	53	15	10	537
Females 18 years of age or over		2		11	43	53	27	12	43	3	6	2	1		202
Males under 18 years of age			3					1							4
Females under 18 years of age							2								2

TABLE I—Continued.

LUCAS COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
SERVICE—Concluded.															
Laundries and Dry Cleaners	16	3	.....	28	64	88	43	27	25	43	36	34	10	.....	401
Males 18 years of age or over	.....	1	.....	2	.....	1	1	5	8	33	30	30	10	.....	121
Females 18 years of age or over	.....	.....	.....	22	59	86	41	22	17	9	6	4	.....	.....	266
Males under 18 years of age	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	1	.....	3	4	1	1	.....	.....	1	.....	.....	.....	.....	11
Office Buildings	17	2	.....	5	28	32	9	10	53	50	54	20	5	1	269
Males 18 years of age or over	.....	.....	.....	2	.....	5	4	7	44	44	53	20	5	1	185
Females 18 years of age or over	.....	2	.....	3	28	27	5	3	9	6	1	.....	.....	.....	84
Restaurants	18	4	4	6	26	26	20	11	56	32	19	19	1	1	225
Males 18 years of age or over	.....	2	3	1	5	13	11	11	55	31	17	19	1	1	170
Females 18 years of age or over	.....	2	1	5	21	12	9	.....	1	1	2	.....	.....	.....	55
Saloons	7	4	3	15	29	22	6	1	12	7	19	24	8	.....	150
Males 18 years of age or over	.....	.....	.....	4	4	7	5	1	12	7	18	24	8	.....	90
Females 18 years of age or over	.....	4	3	11	25	15	1	.....	.....	.....	1	.....	.....	.....	60
Theaters	10	4	6	26	11	15	7	3	9	11	16	66	14	3	201
Males 18 years of age or over	.....	4	5	4	.....	12	4	3	8	11	14	61	12	3	141
Females 18 years of age or over	.....	.....	.....	25	11	3	3	.....	1	.....	2	5	2	.....	52
Males under 18 years of age	.....	.....	1	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
TRADE—															
Retail and Wholesale Stores	203	70	110	156	175	125	139	186	254	724	497	255	45	26	2,762
Males 18 years of age or over	.....	1	11	22	49	47	45	100	190	699	472	247	43	25	1,951
Females 18 years of age or over	.....	39	63	100	109	66	89	72	51	25	25	8	2	1	650
Males under 18 years of age	.....	2	22	23	12	12	5	14	13	.....	.....	.....	.....	.....	103
Females under 18 years of age	.....	28	14	11	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	58
Yards, Coal and Lumber	29	.....	.....	2	9	5	.....	12	6	161	95	56	.....	.....	346
Males 18 years of age or over	.....	.....	.....	.....	3	.....	.....	12	5	161	95	56	.....	.....	331
Females 18 years of age or over	.....	.....	.....	1	5	4	.....	.....	1	.....	.....	.....	.....	.....	12
Males under 18 years of age	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	3
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	26	.....	.....	.....	6	2	2	1	17	184	190	23	1	.....	426
Males 18 years of age or over	.....	.....	.....	.....	6	2	2	1	17	184	190	23	1	.....	426
Telegraph and Telephone	10	7	48	94	149	122	60	22	56	104	79	126	15	1	833
Males 18 years of age or over	.....	1	.....	.....	4	.....	7	2	28	95	72	125	15	1	250
Females 18 years of age or over	.....	6	48	94	145	122	53	20	28	9	7	1	.....	.....	533

MAHONING COUNTY

ALL INDUSTRIES	441	88	168	293	408	511	534	1,002	5,394	11,131	7,012	8,477	2,847	477	38,348
Males 18 years of age or over	.....	11	26	39	89	105	235	683	5,149	10,880	6,943	8,409	2,842	477	35,938
Females 18 years of age or over	.....	61	115	240	276	380	266	296	238	244	69	17	5	.....	2,206
Males under 18 years of age	.....	15	20	18	43	17	26	22	7	1	.....	1	.....	.....	170
Females under 18 years of age	.....	1	7	2	.....	9	7	2	.....	6	.....	.....	.....	.....	34
CONSTRUCTION—															
Brick, Stone and Cement Work	16	.....	.....	.....	1	1	.....	21	74	34	9	5	34	4	233
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	21	74	34	9	5	34	4	232
Males under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
General Contracting	58	.....	1	.....	.....	1	17	32	180	435	101	474	336	29	1,606
Males 18 years of age or over	.....	.....	1	.....	.....	1	17	32	180	435	101	474	336	29	1,606
Painting and Decorating	7	.....	.....	.....	1	.....	1	.....	.....	7	7	95	6	.....	117
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	.....	7	7	95	6	.....	116
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Plumbing and Steam Fitting	16	.....	.....	3	5	3	1	3	7	3	40	6	74	2	147
Males 18 years of age or over	.....	.....	.....	3	5	3	1	3	7	3	40	6	74	2	147
Sheet Metal Work and Roofing	11	.....	.....	.....	.....	1	.....	.....	2	45	12	55	3	.....	118
Males 18 years of age or over	.....	.....	.....	.....	.....	1	.....	.....	2	45	12	55	3	.....	118
Street, Road and Sewer Contracting	20	.....	1	.....	3	1	.....	135	178	210	48	38	23	2	639
Males 18 years of age or over	.....	.....	1	.....	3	1	.....	135	178	210	48	38	23	2	639
MANUFACTURES—															
Blast Furnace Products	7	.....	.....	.....	.....	.....	1	.....	14	469	521	491	81	9	1,586
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	14	469	521	491	81	9	1,586
Foundry and Machine Shop Products	18	.....	.....	.....	6	11	20	29	315	826	661	1,475	536	30	3,909
Males 18 years of age or over	.....	.....	.....	.....	1	6	20	29	315	826	661	1,475	536	30	3,899
Females 18 years of age or over	.....	.....	.....	.....	5	5	.....	.....	.....	.....	.....	.....	.....	.....	10
Liquors, Malt	3	.....	.....	.....	.....	.....	.....	.....	.....	27	52	40	8	.....	137
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	52	40	8	.....	137
Lumber and Planing Mill Products	8	.....	1	2	.....	.....	.....	1	16	53	11	29	2	.....	115
Males 18 years of age or over	.....	.....	1	2	.....	.....	.....	1	16	53	11	29	2	.....	115
Pottery, Terra-Cotta and Fire Clay Products	6	.....	1	2	15	76	76	191	94	483	190	364	65	8	1,565
Males 18 years of age or over	.....	.....	1	1	1	5	11	56	33	314	143	356	65	8	994
Females 18 years of age or over	.....	.....	.....	1	14	69	57	132	61	163	47	8	.....	.....	552
Males under 18 years of age	.....	.....	.....	.....	.....	1	2	3	.....	1	.....	.....	.....	.....	7
Females under 18 years of age	.....	.....	.....	.....	.....	1	6	.....	.....	5	.....	.....	.....	.....	12
Printing and Publishing	10	5	6	15	14	10	12	5	16	12	19	83	40	4	241
Males 18 years of age or over	.....	.....	2	1	3	3	3	1	12	12	18	82	40	4	181
Females 18 years of age or over	.....	.....	.....	4	7	7	8	3	1	.....	1	1	.....	.....	32
Males under 18 years of age	.....	5	4	10	4	.....	1	1	3	.....	.....	.....	.....	.....	28
Steel Works and Rolling Mills	14	3	.....	.....	2	4	50	168	3,498	6,623	2,871	3,522	1,288	354	19,383
Males 18 years of age or over	.....	.....	.....	.....	1	4	49	160	3,497	6,622	3,871	3,522	1,288	354	19,368
Females 18 years of age or over	.....	3	.....	.....	1	.....	1	7	1	1	.....	.....	.....	.....	14
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
SERVICE—															
Hotels	6	8	6	17	21	58	37	21	40	12	32	32	3	1	288
Males 18 years of age or over	.....	.....	.....	6	5	19	28	17	23	12	29	32	3	1	175
Females 18 years of age or over	.....	.....	4	10	16	39	9	4	17	.....	3	.....	.....	.....	102
Males under 18 years of age	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

TABLE I—Continued.

MAHONING COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
SERVICE—Concluded.															
Laundries and Dry Cleaners	5	.....	2	41	46	35	29	11	6	24	31	29	11	.....	265
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	2	2	.....	22	31	27	11	.....	95
Females 18 years of age or over	.....	.....	2	41	46	35	27	9	6	2	.....	2	.....	.....	170
TRADE—															
Retail and Wholesale Stores	73	2	86	58	49	23	32	48	85	199	130	124	34	4	884
Males 18 years of age or over	.....	.....	20	14	25	16	18	28	72	189	121	118	30	4	655
Females 18 years of age or over	.....	1	57	38	21	17	13	20	13	10	9	6	4	.....	209
Males under 18 years of age	.....	.....	3	6	3	.....	1	.....	.....	.....	.....	.....	.....	.....	13
Females under 18 years of age	.....	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Yards, Coal and Lumber	17	.....	.....	.....	5	1	30	22	75	141	148	96	13	.....	531
Males 18 years of age or over	.....	.....	.....	.....	5	1	29	22	75	141	148	96	13	.....	530
Males under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	13	2	.....	1	7	5	1	7	37	57	25	5	1	.....	148
Males 18 years of age or over	.....	2	.....	1	7	5	1	7	37	57	25	5	1	.....	148
Electric Railroads	4	2	.....	2	3	5	1	71	108	271	114	546	11	.....	1,134
Males 18 years of age or over	.....	2	.....	2	3	5	1	71	108	271	114	546	11	.....	1,134
Natural Gas	3	.....	.....	.....	.....	.....	.....	.....	.....	90	13	19	1	.....	123
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	13	19	1	.....	123
Telegraph and Telephone	7	2	27	56	34	38	21	15	27	44	69	67	3	3	406
Males 18 years of age or over	.....	1	.....	.....	.....	.....	.....	3	20	42	67	66	3	3	205
Females 18 years of age or over	.....	1	22	56	34	38	21	12	7	1	2	.....	.....	.....	194
Males under 18 years of age	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	6
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1

MONTGOMERY COUNTY

ALL INDUSTRIES	822	251	344	872	1,593	1,684	1,883	2,120	5,460	8,637	6,681	7,742	2,248	329	39,845
Males 18 years of age or over	.....	76	69	163	263	446	873	1,451	3,948	8,256	6,601	7,717	2,244	327	32,434

Females 18 years of age or over		116	197	545	1,233	1,175	971	635	1,499	378	77	25	4	2	6,857
Males under 18 years of age		28	42	96	78	58	35	21	12	3	3	1			387
Females under 18 years of age		31	36	68	19	5	4	3	1						167
AGRICULTURE—															
General Farming	4	1				3	3	3	61	19	9	22	2		123
Males 18 years of age or over		1				2	2	3	57	17	9	22	2		115
Females 18 years of age or over							1		4	2					7
Males under 18 years of age						1									1
CONSTRUCTION—															
Brick, Stone and Cement Work	23							4	56	84	30	72	51	2	299
Males 18 years of age or over								4	56	84	30	72	51	2	299
General Contracting	55							4	110	475	167	483	194	24	1,457
Males 18 years of age or over								4	110	475	167	483	194	24	1,457
Painting and Decorating	15	1			1	1	1	3	7	16	35	61	10	2	138
Males 18 years of age or over		1			1	1	1	3	7	16	35	61	10	2	138
Plumbing and Steam Fitting	22	2	10	36	16	13	10	8	39	30	27	51	105		347
Males 18 years of age or over		2	6	16	13	12	9	8	39	30	27	51	105		318
Males under 18 years of age			4	20	3	1	1								29
Sand and Gravel Excavating	7						1	3	31	51	8	12	1		107
Males 18 years of age or over							1	3	31	51	8	12	1		107
Sheet Metal Work and Roofing	15				3		2	12	12	38	43	18	1		129
Males 18 years of age or over					1		2	12	11	38	43	18	1		126
Males under 18 years of age					2				1						3
Street, Road and Sewer Contracting	19				1	1		3	251	237	37	35	13		578
Males 18 years of age or over					1	1		3	251	237	37	35	13		578
MANUFACTURES—															
Agricultural Implements	3						7	88	96	34	28	18	2		273
Males 18 years of age or over							6	88	96	34	28	18	2		272
Males under 18 years of age							1								1
Automobiles, Including Bodies and Parts	6			3		7	7	23	273	392	446	776	454	28	2,409
Males 18 years of age or over				2		7	5	10	260	362	430	776	454	28	2,335
Females 18 years of age or over								13	13	29	16				71
Males under 18 years of age				1			2								3
Boxes, Fancy and Paper	5	15	9	76	25	30	60	12	14	30	13	26		1	311
Males 18 years of age or over		5	1		1	5	30	6	13	30	13	26		1	131
Females 18 years of age or over		10	8	74	24	25	30	6	1						178
Males under 18 years of age				2											2
Brass and Bronze Products	7		3	3	7	13	28	25	62	99	81	66	22	4	423
Males 18 years of age or over				2	7	11	24	22	59	97	81	66	32	4	405
Males under 18 years of age			3	1		2	4	3	3	2					18
Bread and other Bakery Products	17		1	27	45	19	11	13	30	129	63	16	8		362
Males 18 years of age or over							1	5	21	128	63	16	8		242
Females 18 years of age or over			1	22	44	16	9	8	9	1					110
Males under 18 years of age				1	1	1									3
Females under 18 years of age				4		2	1								7
Carriages, Wagons and Materials	10			1		12	15	22	40	51	48	18	2		209
Males 18 years of age or over				1		7	15	22	40	51	48	18	2		204
Males under 18 years of age						5									5

TABLE I—Continued.

MONTGOMERY COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Cash Registers and Calculating Machines	6	.....	.....	6	11	4	18	163	452	891	1,331	1,822	178	56	4,933
Males 18 years of age or over	.....	.....	.....	6	2	1	12	113	128	875	1,326	1,821	178	56	4,518
Females 18 years of age or over	.....	.....	.....	.....	9	3	2	27	324	16	5	1	.....	.....	387
Males under 18 years of age	.....	.....	.....	.....	.....	.....	4	23	.....	.....	.....	.....	.....	.....	27
Clothing, Men's, including Shirts	3	.....	2	6	8	18	21	12	24	12	9	2	2	.....	126
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	1	7	2	2	.....	13
Females 18 years of age or over	.....	.....	2	6	8	18	21	12	33	11	2	.....	.....	.....	113
Confectionery and Ice Cream	6	3	16	24	25	34	14	9	10	30	19	11	1	.....	196
Males 18 years of age or over	.....	1	.....	.....	1	1	5	3	2	27	19	11	.....	.....	70
Females 18 years of age or over	.....	2	1	4	14	33	9	6	7	3	.....	.....	1	.....	80
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	15	20	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
Electrical Machinery, Apparatus and Supplies	3	1	.....	4	6	9	41	53	84	281	301	510	157	28	1,475
Males 18 years of age or over	.....	1	.....	1	3	7	32	31	48	268	299	510	157	28	1,385
Females 18 years of age or over	.....	.....	.....	.....	3	2	9	22	26	13	2	.....	.....	.....	87
Males under 18 years of age	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Foundry and Machine Shop Products	57	29	35	57	96	93	136	244	794	1,341	765	915	236	51	4,792
Males 18 years of age or over	.....	28	14	30	58	75	117	231	780	1,330	764	915	236	51	4,629
Females 18 years of age or over	.....	.....	19	22	30	14	15	12	14	11	1	.....	.....	.....	138
Males under 18 years of age	.....	1	2	5	8	4	3	1	.....	.....	.....	.....	.....	.....	24
Females under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Furniture and Refrigerators	8	.....	4	8	19	32	32	34	47	120	143	107	33	2	581
Males 18 years of age or over	.....	.....	.....	4	4	20	27	32	46	119	142	107	33	2	537
Females 18 years of age or over	.....	.....	.....	.....	4	2	.....	1	1	1	1	.....	.....	.....	10
Males under 18 years of age	.....	.....	4	4	9	10	5	.....	.....	.....	.....	.....	.....	.....	32
Females under 18 years of age	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Ice, Manufactured	5	.....	.....	.....	.....	.....	.....	.....	.....	42	44	65	1	1	153
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	44	65	1	1	153
Liquors, Malt	6	.....	.....	.....	.....	2	.....	4	5	64	86	98	9	1	269
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	4	5	64	86	98	9	1	267
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Lumber and Planing Mill Products	15	4	4	4	16	15	6	21	72	115	148	143	12	.....	560
Males 18 years of age or over	.....	1	.....	1	3	8	6	21	72	115	148	143	12	.....	530
Females 18 years of age or over	.....	3	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Males under 18 years of age	.....	.....	.....	.....	9	7	.....	.....	.....	.....	.....	.....	.....	.....	16
Females under 18 years of age	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3

Munitions	4						76	57	795	585	437	559	266	44	2,819
Males 18 years of age or over							3	19	153	413	415	556	266	44	1,869
Females 18 years of age or over							67	38	642	172	22	3			944
Males under 18 years of age							6								6
Paint and Varnish	8			9	1	2	27	1	26	115	72	18	8	7	286
Males 18 years of age or over							1	1	24	115	72	18	8	7	246
Females 18 years of age or over				9	1	2	26		2						40
Paper and Wood Pulp	5	8	6	4	56	36	4	14	60	255	108	67	13		631
Males 18 years of age or over			2	3		5	2	13	59	255	108	67	13		527
Females 18 years of age or over		8	4	1	56	31	2	1	1						104
Printing and Publishing	26	14	15	24	58	60	66	51	60	86	84	232	98	14	872
Males 18 years of age or over		12	4	15	29	14	24	22	36	82	83	232	98	14	665
Females 18 years of age or over			3	6	28	40	42	29	24	4	1				177
Males under 18 years of age		2	8	5		5									20
Females under 18 years of age				3	1	1									10
Pumps, not including Steam Pumps	3					1		5	5	38	45	18	3	1	116
Males 18 years of age or over						1		5	5	38	45	18	3	1	116
Slaughtering and Meat Packing	4	1		8	2	8	19	26	48	87	54	21	6		280
Males 18 years of age or over				6	2	8	19	26	48	87	54	21	6		277
Males under 18 years of age		1		2											3
Soaps and Candles	6	3	1	1	14	15	12	1	28	17	12	3	1		108
Males 18 years of age or over						2	1		28	17	12	3	1		64
Females 18 years of age or over		3		1	12	13	11	1							41
Males under 18 years of age			1												1
Females under 18 years of age					2										2
Tobacco Manufactures	45	63	95	189	549	495	391	316	349	210	75	17	7	2	2,858
Males 18 years of age or over		1	1	5	29	44	56	66	127	250	67	17	7	2	672
Females 18 years of age or over		45	84	174	518	451	334	249	221	60	8				2,144
Males under 18 years of age			1	8			1								10
Females under 18 years of age		17	9	2	2			1	1						32
Toys and Games	3			10	8	37	13	23	10	31	10	7	3		152
Males 18 years of age or over				4	3	9	6	15	8	30	9	7	3		94
Females 18 years of age or over				6	3	16	6	8	2	1	1				43
Males under 18 years of age					2	12	1								15
SERVICE—															
Garages	13				2	1			9	28	31	41	5		117
Males 18 years of age or over					1	1			9	27	31	41	5		115
Females 18 years of age or over										1					1
Males under 18 years of age					1										1
Hotels	12	9	24	24	26	149	55	27	47	50	26	39	12	1	489
Males 18 years of age or over		9	18	9	17	105	47	22	28	46	23	28	12	1	375
Females 18 years of age or over			6	15	9	44	8	3	19	4	3	1			112
Females under 18 years of age								2							2
Laundries and Dry Cleaners	10	6	10	13	90	85	51	26	19	56	27	25	7	4	419
Males 18 years of age or over				1	1	1	2		7	42	26	25	7	4	116
Females 18 years of age or over		6	10	9	87	83	48	26	12	14	1				296
Males under 18 years of age				1	2	1	1								5
Females under 18 years of age				2											2
Office Buildings	7				5	1	21	28	38	18	8	1	1		121
Males 18 years of age or over					4		2	27	38	18	8	1	1		99
Females 18 years of age or over					1	1	18	1							21
Males under 18 years of age							1								1

TABLE I—Continued.

MONTGOMERY COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
SERVICE—Concluded.															
Restaurants	10	5	1	4	5	4	16	14	27	29	12	10	3	.....	130
Males 18 years of age or over	.....	4	1	1	4	4	10	12	27	26	11	10	3	.....	113
Females 18 years of age or over	.....	1	.....	3	.....	.....	6	2	.....	3	1	.....	.....	.....	16
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRADE—															
Retail and Wholesale Stores	132	39	19	100	79	100	61	77	110	290	193	119	31	12	1,230
Males 18 years of age or over	.....	.....	2	10	20	21	22	37	78	277	185	110	28	11	801
Females 18 years of age or over	.....	10	5	65	42	75	38	39	32	13	8	9	3	1	240
Males under 18 years of age	.....	23	12	22	17	3	1	1	.....	.....	.....	.....	.....	.....	79
Females under 18 years of age	.....	6	.....	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	10
Yards, Coal and Lumber	27	.....	.....	6	3	.....	1	5	85	129	35	15	2	.....	281
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	5	85	129	35	15	2	.....	272
Females 18 years of age or over	.....	.....	.....	6	2	.....	1	.....	.....	.....	.....	.....	.....	.....	9
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	13	.....	.....	.....	1	.....	.....	8	14	79	18	5	.....	.....	125
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	8	14	79	18	5	.....	.....	125
Electric Railroads	5	.....	.....	.....	.....	.....	.....	.....	25	127	249	55	5	.....	561
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	25	127	249	55	5	.....	561
Telegraph and Telephone	7	5	34	26	26	45	53	48	40	59	65	55	3	.....	459
Males 18 years of age or over	.....	2	11	7	4	.....	1	4	28	55	61	53	3	.....	229
Females 18 years of age or over	.....	3	23	19	22	44	51	44	12	3	1	1	.....	.....	223
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	1	.....	.....	5
Females under 18 years of age	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	2

MUSKINGUM COUNTY

ALL INDUSTRIES	251	90	135	242	417	629	511	887	1,815	1,574	730	719	298	73	8,120
Males 18 years of age or over	.....	19	13	25	76	175	311	761	1,751	1,542	727	719	297	73	6,489
Females 18 years of age or over	.....	19	94	187	310	325	183	125	62	32	3	.....	1	.....	1,341

Males under 18 years of age		49	18	14	16	125	15	1	2						240
Females under 18 years of age		3	10	16	15	4	2								50
CONSTRUCTION—															
General Contracting	10							45	33	80	30	24	59	12	283
Males 18 years of age or over								45	33	80	30	24	59	12	283
Sand and Gravel Excavating	12				2			5	134	47	7	3			198
Males 18 years of age or over					2			5	134	47	7	3			198
Street, Road and Sewer Contracting	5							42	189	13	5	14		1	264
Males 18 years of age or over								41	189	13	5	14		1	263
Males under 18 years of age								1							1
MANUFACTURES—															
Bread and other Bakery Products	4		16	12	10	17	11	15	18	22	9	8	4		142
Males 18 years of age or over				1	1	5	4	15	18	22	9	8	4		87
Females 18 years of age or over			16	9	5	11	6								47
Males under 18 years of age				2	3	1	1								7
Females under 18 years of age					1										1
Brick and Tile	6	10	1	6	5	7	16	21	251	203	67	12	22	3	624
Males 18 years of age or over		10	1	5	4	7	16	21	251	203	67	12	22	3	622
Males under 18 years of age				1	1										2
Carriages, Wagons and Materials	4				7	11	30	66	63	31	21	6			235
Males 18 years of age or over					6	11	30	66	63	31	21	6			234
Males under 18 years of age					1										1
Clothing Men's, including Shirts	4	9	31	17	38	28	28	21	21	15	4	3			215
Males 18 years of age or over			1		3	1	1	5	6	7	4	3			31
Females 18 years of age or over		2	25	13	31	26	26	16	14	8					161
Males under 18 years of age		4	2	2	2	1			1						12
Females under 18 years of age		3	3	2	2		1								11
Foundry and Machine Shop Products	4		5		2	13	14	3	16	51	43	71	13	1	232
Males 18 years of age or over			5		2	13	5	3	16	51	43	71	13	1	223
Females 18 years of age or over							9								9
Pottery, Terra-Cotta and Fire Clay Products	22		2	81	192	326	191	358	449	376	163	153	11	2	2,304
Males 18 years of age or over				3	19	117	100	281	440	374	163	153	11	2	1,663
Females 18 years of age or over			1	72	159	188	78	77	9	2					586
Males under 18 years of age					3	17	12								32
Females under 18 years of age			1	6	11	4	1								23
Printing and Publishing	8	44	2	5	9	1	1	3	3	7	11	37	11		134
Males 18 years of age or over		3	2		6	1	1	3	3	7	11	37	11		85
Females 18 years of age or over				2	2										4
Males under 18 years of age		41		3	1										45
Woolen, Worsted and Felt Goods	3		24	7	20	16	6	21	25	13	6	5			143
Males 18 years of age or over					3	2		13	18	13	6	5			60
Females 18 years of age or over			16	5	16	14	6	8	7						72
Males under 18 years of age			8												8
Females under 18 years of age				2	1										3
SERVICE—															
Hotels	7	12	5	18	9	14	22	4	11	16	8	5			124
Males 18 years of age or over		3	1	11	7	5	11	3	6	16	8	5			76
Females 18 years of age or over		9	4	2	2	9	11	1	5						43
Males under 18 years of age				5											5

TABLE I—Continued.

MUSKINGUM COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
SERVICE—Concluded.															
Laundries and Dry Cleaners	5	.....	.....	11	36	12	1	7	5	12	9	4	3	.....	100
Males 18 years of age or over	.....	.....	.....	.....	1	1	1	2	4	9	9	4	3	.....	34
Females 18 years of age or over	.....	.....	.....	11	33	11	.....	5	1	3	.....	.....	.....	.....	64
Males under 18 years of age	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
TRADE—															
Retail and Wholesale Stores	60	2	10	7	12	8	11	16	40	81	29	49	17	.....	283
Males 18 years of age or over	.....	.....	.....	.....	4	5	5	14	35	77	29	49	16	.....	234
Females 18 years of age or over	.....	1	2	6	9	3	5	2	5	4	.....	.....	1	.....	38
Males under 18 years of age	.....	1	7	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	10
Females under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	5	5	17	28	24	3	2	8	12	26	34	30	.....	.....	189
Males 18 years of age or over	.....	1	.....	1	6	.....	2	8	11	25	34	30	.....	.....	118
Females 18 years of age or over	.....	2	17	27	18	3	.....	.....	1	1	.....	.....	.....	.....	69
Males under 18 years of age	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

STARK COUNTY

ALL INDUSTRIES	581	152	253	572	822	751	852	2,014	4,935	8,345	4,751	5,364	1,775	674	31,260
Males 18 years of age or over	.....	32	27	61	172	270	425	1,757	4,743	8,278	4,721	5,357	1,773	673	28,289
Females 18 years of age or over	.....	79	164	438	585	456	400	224	174	67	27	7	2	1	2,634
Males under 18 years of age	.....	28	29	38	53	22	27	23	18	.....	3	.....	.....	.....	241
Females under 18 years of age	.....	13	33	35	12	3	.....	.....	.....	.....	.....	.....	.....	.....	96
CONSTRUCTION—															
Brick, Stone and Cement Work	16	.....	1	.....	1	1	.....	9	18	52	22	34	70	2	211
Males 18 years of age or over	.....	.....	1	.....	1	1	.....	9	18	52	22	34	70	3	211
General Contracting	45	.....	.....	.....	3	6	3	17	217	548	171	272	207	13	1,457
Males 18 years of age or over	.....	.....	.....	.....	1	5	2	17	217	548	171	272	207	12	1,454
Males under 18 years of age	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	3

Plumbing and Steam Fitting	14	1	2	1	9	8	1	5	7	29	15	33	38	4	148
Males 18 years of age or over		1		1	8	3	1	5	7	29	15	33	38	4	145
Males under 18 years of age			2		1										3
Street, Road and Sewer Contracting	12			4		1		38	139	476	66	26	23	2	775
Males 18 years of age or over						1		38	139	476	66	26	23	2	771
Males under 18 years of age				4											4
MANUFACTURES—															
Agricultural Implements	5				8	2	5	26	86	47	29	62	10	1	276
Males 18 years of age or over					8	2	5	26	86	47	29	62	10	1	276
Bread and other Bakery Products	12	10	4	3	4	8	4	4	6	15	31	13	10		112
Males 18 years of age or over					1	4	3	4	6	15	31	13	10		87
Females 18 years of age or over		1	1	1	3	3	1								10
Males under 18 years of age		7	3	2		1									13
Females under 18 years of age		2													2
Brick and Tile	10	1				1	6	18	109	654	150	69	21		1,029
Males 18 years of age or over						1	6	18	109	654	150	69	21		1,028
Females 18 years of age or over		1													1
Carriages, Wagons and Materials	4					13	18	41	50	54	35	45	9	1	266
Males 18 years of age or over						13	18	41	50	54	35	45	9	1	266
Clothing, Men's, including Shirts	3	8	21	21	25	24	26	20	13		2	1			161
Males 18 years of age or over						1			2		2	1			6
Females 18 years of age or over		8	21	21	25	23	26	20	11						155
Clothing, Women's	6	39	49	50	43	20	25	27	22	9	4	6	3		297
Males 18 years of age or over					2	1	1	2	1	5	3	6	3		24
Females 18 years of age or over		32	43	47	40	19	24	25	21	4	1				256
Females under 18 years of age		7	6	3	1										17
Copper, Tin and Sheet Iron Products	14	3	4	17	65	49	184	275	626	769	440	447	200	145	3,224
Males 18 years of age or over				4	17	27	79	226	584	747	431	447	200	145	2,907
Females 18 years of age or over			3	13	44	22	92	49	42	22	8				295
Males under 18 years of age		3			3		13				1				20
Females under 18 years of age			1		1										2
Cutlery and Tools	6	1	2	2	11	10	8	20	52	123	32	56	6	1	324
Males 18 years of age or over		1			2	5	5	16	48	123	30	56	6	1	293
Females 18 years of age or over				1	2	1		4	3		2				13
Males under 18 years of age			2	1	7	4	3		1						18
Forgings	5				5	8	5	22	78	683	188	268	144	79	1,480
Males 18 years of age or over					5	6	5	22	76	683	188	268	144	79	1,476
Males under 18 years of age						2			2						4
Foundry and Machine Shop Products	45		6	20	38	93	136	603	1,212	1,523	1,014	1,612	281	37	6,675
Males 18 years of age or over			3	10	27	88	128	601	1,209	1,518	1,014	1,612	281	37	6,628
Females 18 years of age or over				3	9	5	8	2	2	5					34
Males under 18 years of age			3	7	2				1						13
Furniture and Refrigerators	3				1	1	5	20	45	90	13	1			178
Males 18 years of age or over					1	1	5	20	45	90	13	1			176
Gas and Electric Fixtures and Lamps and Reflectors	3			5	34	3	7	5	19	24	13	13	1		123
Males 18 years of age or over							5	3	18	24	12	13	1		76
Females 18 years of age or over				5	34	3	2	2	1						47
Liquors, Malt	5				2	1		1		15	40	46	6		111
Males 18 years of age or over					2	1		1		15	40	46	6		111
Pottery, Terra-Cotta and Fire Clay Products	4		3	1	5	2	3	217	91	67	75	23	6		498
Males 18 years of age or over			3	1	5	2	3	217	91	67	75	23	6		498

TABLE I—Continued.

STARK COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Printing and Publishing	13	12	11	32	38	30	29	30	26	39	28	73	31	2	381
Males 18 years of age or over	.....	5	2	4	10	9	5	9	19	35	27	73	29	2	229
Females 18 years of age or over	.....	2	5	27	26	20	24	21	7	4	1	.....	2	.....	139
Males undr 18 years of age	.....	5	4	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	13
Rubber Products	7	9	8	23	35	18	19	60	79	92	123	121	9	.....	596
Males 18 years of age or over	.....	9	7	14	12	9	14	50	65	88	122	121	9	.....	520
Females 18 years of age or over	.....	.....	1	9	23	9	5	10	14	4	1	.....	.....	.....	76
Steel Works and Rolling Mills	4	.....	.....	.....	.....	.....	.....	.....	384	980	831	638	331	311	3,475
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	384	980	831	638	331	311	3,475
Toys and Games	4	3	10	47	32	24	31	15	28	16	11	10	3	.....	230
Males 18 years of age or over	.....	.....	.....	.....	2	2	9	8	26	16	11	10	3	.....	87
Females 18 years of age or over	.....	2	1	42	29	21	22	7	2	.....	.....	.....	.....	.....	126
Males under 18 years of age	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	1	8	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
SERVICE—															
Garages	8	1	.....	1	2	1	2	3	8	24	25	31	3	1	102
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	2	3	8	24	25	31	3	1	97
Males under 18 years of age	.....	1	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	5
Hotels	8	3	1	16	31	39	21	10	23	20	22	13	4	2	205
Males 18 years of age or over	.....	3	.....	4	15	20	10	7	20	12	17	13	4	2	127
Females 18 years of age or over	.....	.....	1	12	16	17	11	3	3	8	5	.....	.....	.....	76
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Laundries and Dry Cleaners	7	7	1	14	32	24	29	10	9	20	17	25	4	.....	192
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	6	19	17	25	4	.....	71
Females 18 years of age or over	.....	5	1	13	32	24	28	9	3	1	.....	.....	.....	.....	116
Males under 18 years of age	.....	1	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Restaurants	5	.....	.....	5	21	14	9	4	25	19	13	2	2	3	118
Males 18 years of age or over	.....	.....	.....	.....	.....	1	1	4	9	15	8	3	2	2	45
Females 18 years of age or over	.....	.....	.....	5	21	13	8	.....	16	4	5	.....	.....	1	73
TRADE—															
Retail Delivery, Milk, Ice and Water	4	.....	.....	.....	.....	.....	.....	.....	.....	107	40	33	.....	.....	180
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	107	40	33	.....	.....	180
Retail and Wholesale Stores	114	12	19	22	29	20	22	14	55	191	100	69	13	3	569
Males 18 years of age or over	.....	.....	1	3	15	10	11	7	47	186	98	67	13	3	461

Females 18 years of age or over	.....	6	16	17	8	10	11	7	8	5	2	2	.....	.....	92
Males under 18 years of age	.....	6	.....	2	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
Females under 18 years of age	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Yards, Coal and Lumber	22	.....	.....	1	.....	.....	1	.....	19	131	67	41	1	4	265
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	19	131	67	41	1	4	264
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	7	.....	.....	.....	.....	.....	.....	17	30	45	14	2	1	.....	109
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	17	30	45	14	2	1	.....	109
Electric Light and Power	3	1	.....	.....	.....	.....	4	2	54	65	75	45	6	2	254
Males 18 years of age or over	.....	1	.....	.....	.....	.....	4	2	54	65	75	45	6	2	254
Telegraph and Telephone	11	13	24	56	89	37	39	79	75	111	77	64	4	1	669
Males 18 years of age or over	.....	3	.....	2	.....	1	.....	66	71	110	76	60	4	1	394
Females 18 years of age or over	.....	10	24	52	89	36	39	12	4	1	1	4	.....	.....	272
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

SUMMIT COUNTY

ALL INDUSTRIES	511	90	132	466	790	931	1,004	1,724	4,804	10,840	8,221	14,019	4,545	260	47,826
Males 18 years of age or over	.....	16	15	64	99	155	396	1,123	4,208	10,437	8,128	13,998	4,544	260	43,453
Females 18 years of age or over	.....	44	87	329	603	710	518	513	562	387	90	21	1	.....	3,865
Males under 18 years of age	.....	26	23	43	49	55	81	69	29	16	3	.....	.....	.....	394
Females under 18 years of age	.....	4	7	30	39	11	9	9	5	.....	.....	.....	.....	.....	114
CONSTRUCTION—															
Brick, Stone and Cement Work	13	.....	3	.....	.....	.....	.....	11	3	104	29	6	65	2	223
Males 18 years of age or over	.....	.....	3	.....	.....	.....	.....	11	3	104	29	6	65	2	223
General Contracting	54	.....	1	.....	1	1	1	41	179	834	191	585	234	17	2,085
Males 18 years of age or over	.....	.....	.....	.....	1	.....	1	41	179	834	191	585	234	17	2,083
Males under 18 years of age	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2
Painting and Decorating	7	.....	.....	.....	.....	.....	.....	.....	1	1	1	108	3	6	120
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	108	3	6	120
Plumbing and Steam Fitting	13	1	11	6	6	14	4	9	9	41	31	85	39	5	261
Males 18 years of age or over	.....	.....	2	5	6	12	4	9	9	41	31	85	39	5	248
Males under 18 years of age	.....	1	9	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	13
Sand and Gravel Excavating	3	1	.....	.....	.....	.....	.....	.....	92	53	10	2	3	1	162
Males 18 years of age or over	.....	1	.....	.....	.....	.....	.....	.....	92	53	10	2	3	1	162
Sheet Metal Work and Roofing	7	1	.....	.....	2	.....	1	1	10	35	33	55	3	.....	141
Males 18 years of age or over	.....	1	.....	.....	2	.....	1	.....	10	35	33	55	3	.....	140
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Street, Road and Sewer Contracting	10	.....	1	.....	3	2	.....	1	263	134	27	34	7	3	475
Males 18 years of age or over	.....	.....	1	.....	.....	1	.....	1	263	134	27	34	7	3	471
Males under 18 years of age	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	4

TABLE I—Continued.

SUMMIT COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—															
Bread and other Bakery Products	9	5	3	4	3	10	5	12	6	19	33	31	3	.....	134
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	8	6	19	33	31	3	.....	101
Females 18 years of age or over	.....	4	3	4	3	8	2	4	.....	.....	.....	.....	.....	.....	28
Males under 18 years of age	.....	1	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	5
Brick and Tile	5	.....	.....	.....	.....	.....	2	3	43	112	26	10	3	.....	199
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	2	3	43	112	26	10	3	.....	199
Foundry and Machine Shop Products	31	.....	4	34	13	27	57	220	560	876	581	914	138	24	3,448
Males 18 years of age or over	.....	.....	1	8	4	8	30	188	558	876	581	914	138	24	3,230
Females 18 years of age or over	.....	.....	1	19	.....	15	14	18	1	.....	.....	.....	.....	.....	68
Males under 18 years of age	.....	.....	.....	7	9	4	10	12	.....	.....	.....	.....	.....	.....	42
Females under 18 years of age	.....	.....	2	.....	.....	.....	3	2	1	.....	.....	.....	.....	.....	8
Liquors, Malt	3	.....	.....	.....	.....	.....	1	2	6	57	34	82	3	.....	185
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	2	6	57	34	82	3	.....	184
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Lumber and Planing Mill Products	7	.....	.....	.....	5	10	10	14	67	109	139	87	4	.....	445
Males 18 years of age or over	.....	.....	.....	.....	1	5	4	12	65	108	138	87	4	.....	424
Females 18 years of age or over	.....	.....	.....	.....	4	4	2	1	2	1	1	.....	.....	.....	15
Males under 18 years of age	.....	.....	.....	.....	.....	1	4	1	.....	.....	.....	.....	.....	.....	6
Paper and Wood Pulp	5	1	.....	11	28	17	5	17	25	81	44	27	.....	.....	256
Males 18 years of age or over	.....	.....	.....	2	1	4	3	17	25	81	42	27	.....	.....	202
Females 18 years of age or over	.....	.....	.....	9	27	11	2	.....	.....	.....	2	.....	.....	.....	51
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Pottery, Terra-Cotta and Fire Clay Products	19	.....	1	7	28	38	108	271	617	380	188	95	36	8	1,777
Males 18 years of age or over	.....	.....	1	1	.....	2	88	267	610	380	188	95	36	8	1,676
Females 18 years of age or over	.....	.....	.....	6	14	34	20	4	7	.....	.....	.....	.....	.....	85
Males under 18 years of age	.....	.....	.....	.....	4	2	.....	.....	.....	.....	.....	.....	.....	.....	6
Females under 18 years of age	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Printing and Publishing	21	7	4	51	88	53	34	30	68	106	87	164	52	12	756
Males 18 years of age or over	.....	.....	1	17	9	6	16	24	55	97	87	163	52	12	539
Females 18 years of age or over	.....	.....	.....	28	79	45	18	6	12	9	.....	1	.....	.....	198
Males under 18 years of age	.....	7	1	6	.....	2	.....	.....	1	.....	.....	.....	.....	.....	17
Females under 18 years of age	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Rubber Products	25	.....	6	84	209	399	364	484	1,593	5,458	5,223	10,500	3,612	115	28,047
Males 18 years of age or over	.....	.....	1	3	7	23	50	207	1,138	5,097	5,147	10,492	3,612	115	25,892
Females 18 years of age or over	.....	.....	5	65	181	341	260	223	431	346	73	8	.....	.....	1,933
Males under 18 years of age	.....	.....	.....	5	.....	24	43	47	21	15	3	.....	.....	.....	162
Females under 18 years of age	.....	.....	.....	11	21	11	6	7	3	.....	.....	.....	.....	.....	59

Stoves and Furnaces	5				3	5	27	19	60	126	95	66	32	17	470
Males 18 years of age or over					3	4	27	19	30	126	95	66	32	17	469
Males under 18 years of age						1									1
SERVICE—															
Hotels	4	6	22	11	57	19	9	22	9	3	14	13	4	1	190
Males 18 years of age or over		6		6	39	10	8	16	7	2	14	13	4	1	126
Females 18 years of age or over			22	5	18	9	1	6	2	1					64
Laundries and Dry Cleaners	12		2	2	58	52	37	19	12	38	44	26	5	1	296
Males 18 years of age or over					1		1	1	5	36	44	26	5	1	120
Females 18 years of age or over			2	2	57	52	36	18	7	2					176
Restaurants	15	2	3	2	18	26	14	20	47	32	13	11	3	2	197
Males 18 years of age or over		2	1		4	15	14	15	30	32	13	11	3	2	141
Females 18 years of age or over			2	2	14	11		5	17						51
TRADE—															
Retail and Wholesale Stores	92	53	36	41	22	12	29	33	45	179	196	88	36	5	775
Males 18 years of age or over		1		3	7	1	2	9	38	172	189	84	35	5	546
Females 18 years of age or over		36	34	30	15	8	25	24	7	7	7	4	1		198
Males under 18 years of age		16	2	6		3	2								29
Females under 18 years of age				2											2
Yards, Coal and Lumber	22					1		2	52	182	117	39	9	1	403
Males 18 years of age or over						1		2	52	182	117	39	9	1	403
TRANSPORTATION AND PUBLIC UTILITIES—															
Natural Gas	3	1							3	85	12	24	1		126
Males 18 years of age or over									2	85	12	24	1		125
Females 18 years of age or over		1													1
Telegraph and Telephone	6	5	21	12	51	30	26	12	8	16	40	46	2		269
Males 18 years of age or over		2	2					2	6	13	40	46	2		113
Females 18 years of age or over		3	14	12	49	30	26	10	2	3					149
Males under 18 years of age			5												5
Females under 18 years of age					2										2

TRUMBULL COUNTY

ALL INDUSTRIES	191	12	23	99	160	228	312	581	2,054	3,061	1,901	2,355	945	360	12,091
Males 18 years of age or over		5	9	6	60	25	120	462	1,880	2,917	1,868	2,349	944	360	11,005
Females 18 years of age or over		5	11	64	82	128	169	97	158	138	33	6	1		892
Males under 18 years of age		2	3	14	13	47	15	12	9	1					116
Females under 18 years of age				15	5	28	8	10	7	5					78
CONSTRUCTION—															
General Contracting	13						2	1	62	89	84	170	27	7	442
Males 18 years of age or over							2	1	62	89	84	170	27	7	442
Street, Road and Sewer Contracting	8							66	13	154	3	2	1		239
Males 18 years of age or over								66	13	154	3	2	1		239

TABLE I—Concluded.

TRUMBULL COUNTY — Concluded

Industry, Sex and Age.	Number of establishments reporting.	Number of wage earners at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12 but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—															
Cars, Steam Railroad, not including operations of Railroad Companies	3	.....	.....	.....	.....	1	.....	.....	34	175	61	62	30	.....	263
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	34	175	61	62	30	.....	362
Males under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Copper, Tin and Sheet Iron Products	7	.....	1	31	26	5	43	85	56	112	99	46	13	6	523
Males 18 years of age or over	.....	.....	.....	1	18	3	41	84	54	105	99	46	13	6	470
Females 18 years of age or over	.....	.....	.....	18	5	2	2	1	2	7	.....	.....	.....	.....	37
Males under 18 years of age	.....	.....	1	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Females under 18 years of age	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Electrical Machinery, Apparatus and Supplies	4	.....	.....	.....	1	5	62	69	55	56	50	25	3	.....	326
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	42	67	46	47	44	25	3	.....	274
Females 18 years of age or over	.....	.....	.....	.....	.....	5	18	2	8	8	6	.....	.....	.....	47
Males under 18 years of age	.....	.....	.....	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	2
Foundry and Machine Shop Products	14	.....	8	7	10	13	13	46	294	579	433	307	83	11	1,804
Males 18 years of age or over	.....	.....	6	4	7	2	7	46	294	579	433	307	83	11	1,779
Males under 18 years of age	.....	.....	2	3	3	11	6	.....	.....	.....	.....	.....	.....	.....	25
Furniture and Refrigerators	3	.....	.....	.....	1	.....	2	2	20	45	33	6	.....	.....	109
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	2	2	20	45	33	6	.....	.....	108
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Steel Works and Rolling Mills	7	.....	.....	1	.....	2	17	58	902	937	546	1,300	704	324	4,791
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	58	902	937	546	1,300	704	324	4,771
Females 18 years of age or over	.....	.....	.....	.....	.....	2	17	.....	.....	.....	.....	.....	.....	.....	19
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRADE—															
Yards, Coal and Lumber	12	1	.....	.....	.....	.....	.....	7	22	51	11	11	3	.....	106
Males 18 years of age or over	.....	1	.....	.....	.....	.....	.....	6	21	51	11	11	3	.....	104
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	11	1	.....	14	16	17	19	2	8	20	3	4	1	.....	105
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	5	20	3	4	1	.....	33
Females 18 years of age or over	.....	.....	.....	14	16	16	19	2	3	.....	.....	.....	.....	.....	70

Males under 18 years of age		1													1
Females under 18 years of age						1									1

TUSCARAWAS COUNTY

ALL INDUSTRIES	153	35	65	75	132	114	134	527	996	1,567	1,204	857	303	240	6,249
Males 18 years of age or over		9	7	5	12	37	99	466	969	1,541	1,202	857	303	240	5,747
Females 18 years of age or over		23	40	44	108	50	25	53	24	23	2				392
Males under 18 years of age		2	2	25	12	27	10	8	3	3					92
Females under 18 years of age		1	16	1											18
CONSTRUCTION—															
Brick, Stone and Cement Work	5								19	52	68	19	8		166
Males 18 years of age or over									19	52	68	19	8		166
General Contracting	9							4	12	49	23	47	6		151
Males 18 years of age or over								4	12	49	23	47	6		151
MANUFACTURES—															
Brick and Tile	8				2	3	1	11	50	53	27	9	1		157
Males 18 years of age or over								9	50	53	27	9	1		149
Males under 18 years of age					2	3	1	2							8
Foundry and Machine Shop Products	6		4		7	7	5	28	181	142	96	92	9	3	574
Males 18 years of age or over							3	22	180	142	96	92	9	3	547
Females 18 years of age or over			4		5	2	1	2							14
Males under 18 years of age					2	5	1	4	1						13
Pottery, Terra-Cotta and Fire Clay Products	18	1	1	13	3	14	77	335	234	521	159	75	19	5	1,457
Males 18 years of age or over		1	1		2	5	71	335	234	521	159	75	19	5	1,428
Males under 18 years of age				13	1	9	6								29
TRADE—															
Retail and Wholesale Stores	22	4	1	4	4	5	3	2	11	50	10	4	2	1	101
Males 18 years of age or over		3		1	2		2	2	11	50	10	4	2	1	88
Females 18 years of age or over		1		3	2	5									11
Males under 18 years of age			1				1								2

TABLE II—RATES OF WAGES OF BOOKKEEPERS, STENOGRAPHERS, AND OFFICE CLERKS, BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State every industry is shown for which three or more establishments reported and 100 or more bookkeepers, stenographers, and office clerks are represented, and for each of the counties indicated every industry is shown for which three or more establishments reported and 50 or more bookkeepers, stenographers, and office clerks are represented. The manufacturing industries are grouped alphabetically under sub-groups for the State and alphabetically under the general group "Manufactures," and without sub-groups, for each of the 20 counties.)

THE STATE

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	18,308	405	767	1,909	3,427	3,753	4,525	4,259	8,756	11,260	10,852	11,324	6,909	3,635	71.881
Males 18 years of age or over	.....	107	123	420	697	730	966	1,135	3,165	5,635	7,522	9,724	6,594	3,593	40.411
Females 18 years of age or over	.....	155	407	1,011	2,219	2,735	3,396	3,042	5,511	5,588	3,410	1,596	315	42	29,427
Males under 18 years of age	.....	109	147	362	355	176	90	40	35	14	8	2	.....	.....	1,338
Females under 18 years of age	.....	34	90	116	156	112	73	42	45	23	12	2	.....	.....	705
AGRICULTURE	268	2	6	17	22	21	16	13	21	20	20	16	7	.....	181
Males 18 years of age or over	.....	1	.....	1	1	1	1	1	6	3	10	9	7	.....	41
Females 18 years of age or over	.....	1	5	16	20	19	15	12	15	17	10	7	.....	.....	137
Females under 18 years of age	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Florists, Fruit Growers, Nurserymen and Seedsmen	94	1	6	16	21	18	15	10	18	16	15	12	7	.....	155
Males 18 years of age or over	.....	.....	.....	.....	1	1	.....	1	5	1	7	8	7	.....	31
Females 18 years of age or over	.....	1	5	16	20	17	15	9	13	15	8	4	.....	.....	123
Females under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Agriculture, not otherwise classified	174	1	.....	1	1	3	1	3	3	4	5	4	.....	.....	26
Males 18 years of age or over	.....	1	.....	1	.....	.....	1	.....	1	2	3	1	.....	.....	10
Females 18 years of age or over	.....	.....	.....	.....	.....	2	.....	3	2	2	2	3	.....	.....	14
Females under 18 years of age	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2
CONSTRUCTION	3,274	23	21	57	86	85	74	81	195	271	330	442	251	98	2,014
Males 18 years of age or over	.....	6	4	15	17	19	17	21	53	136	238	378	248	97	1,249
Females 18 years of age or over	.....	12	10	35	54	54	50	55	136	121	89	63	3	1	693
Males under 18 years of age	.....	4	4	5	5	5	2	3	.....	1	1	.....	.....	.....	30
Females under 18 years of age	.....	1	3	2	10	7	5	2	6	3	2	1	.....	.....	42
Electrical Contracting	90	2	4	7	7	23	11	11	14	44	18	17	9	2	169
Males 18 years of age or over	.....	.....	.....	1	1	6	2	2	5	20	14	14	9	2	76
Females 18 years of age or over	.....	.....	1	4	2	14	7	7	9	23	4	3	.....	.....	74
Males under 18 years of age	.....	2	3	2	.....	1	.....	2	.....	1	.....	.....	.....	.....	11
Females under 18 years of age	.....	.....	.....	.....	4	2	2	.....	.....	.....	.....	.....	.....	.....	8

General Contracting	1,253	5	7	11	26	17	21	18	61	82	103	156	102	53	662
Males 18 years of age or over	.....	1	1	6	9	8	2	6	15	44	69	128	100	52	441
Females 18 years of age or over	.....	4	5	5	12	9	17	12	44	37	33	28	2	1	209
Males under 18 years of age	.....	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	1	.....	3	.....	1	.....	2	1	1	.....	.....	.....	9
Oil and Gas Drilling	201	3	2	2	3	5	4	4	8	28	46	51	31	6	193
Males 18 years of age or over	.....	2	1	.....	1	1	2	2	4	21	42	47	30	6	159
Females 18 years of age or over	.....	1	.....	2	2	4	2	2	4	7	4	4	1	.....	33
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Plumbing and Steam Fitting	289	4	5	15	25	19	12	11	48	42	57	58	24	10	331
Males 18 years of age or over	.....	1	1	1	1	3	1	1	11	17	39	50	24	10	160
Females 18 years of age or over	.....	2	2	11	22	11	11	10	34	25	17	8	.....	.....	153
Males under 18 years of age	.....	1	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	2	2	2	3	1	.....	3	.....	1	.....	.....	.....	14
Sheet Metal Work and Roofing	229	3	2	5	7	10	8	22	16	17	33	33	10	6	172
Males 18 years of age or over	.....	.....	.....	1	1	.....	2	5	5	9	23	29	10	6	91
Females 18 years of age or over	.....	1	2	4	5	9	6	14	11	8	10	4	.....	.....	74
Males under 18 years of age	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	1	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	4
Street, Road and Sewer Contracting	397	2	.....	2	4	1	1	2	14	20	28	58	36	5	173
Males 18 years of age or over	.....	1	.....	1	.....	.....	.....	.....	5	10	23	53	36	5	124
Females 18 years of age or over	.....	1	.....	1	3	1	1	2	9	10	5	5	.....	.....	38
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Construction, not otherwise classified	815	4	1	15	14	10	16	12	34	38	45	69	39	16	314
Males 18 years of age or over	.....	1	1	5	4	1	8	5	8	15	28	57	39	16	188
Females 18 years of age or over	.....	3	.....	8	8	6	6	8	25	21	16	11	.....	.....	112
Males under 18 years of age	.....	.....	.....	2	2	2	1	.....	.....	.....	1	.....	.....	.....	8
Females under 18 years of age	.....	.....	.....	.....	.....	1	1	.....	1	2	.....	1	.....	.....	6
FISHERIES	25	.....	.....	.....	.....	.....	.....	5	5	5	8	10	6	1	40
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	2	6	9	6	1	25
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	5	4	3	2	1	.....	.....	15
MANUFACTURES	8,007	224	471	1,040	1,880	2,050	2,428	2,509	5,181	7,059	7,024	7,458	4,780	2,685	44,789
Males 18 years of age or over	.....	44	63	246	401	465	571	728	2,065	3,758	4,984	6,556	4,601	2,657	27,139
Females 18 years of age or over	.....	81	267	517	1,151	1,401	1,759	1,733	3,070	3,281	2,032	900	179	28	16,399
Males under 18 years of age	.....	81	105	212	246	118	56	23	22	11	3	2	.....	.....	879
Females under 18 years of age	.....	18	36	65	82	66	42	25	24	9	5	.....	.....	.....	372
Chemicals and Allied Products	305	24	40	56	138	181	191	195	403	452	397	401	225	184	2,897
Males 18 years of age or over	.....	7	7	16	26	37	35	56	115	197	250	322	217	182	1,467
Females 18 years of age or over	.....	9	17	21	73	130	150	137	286	255	147	79	18	2	1,324
Males under 18 years of age	.....	8	11	13	33	9	4	.....	1	.....	.....	.....	.....	.....	79
Females under 18 years of age	.....	.....	5	6	6	5	2	2	1	.....	.....	.....	.....	.....	27
Baking Powder and Yeast	4	.....	2	3	10	7	12	12	18	44	59	31	14	16	228
Males 18 years of age or over	.....	.....	2	2	6	5	3	5	10	25	52	23	13	16	162
Females 18 years of age or over	.....	.....	.....	1	4	2	9	7	8	19	7	8	1	.....	66
Chemicals, Acids and Wood Distillation	47	2	.....	.....	7	14	7	13	37	44	65	74	40	30	328
Males 18 years of age or over	.....	.....	.....	.....	3	3	.....	3	18	22	39	58	40	30	216
Females 18 years of age or over	.....	2	.....	.....	4	11	7	9	19	22	26	16	.....	.....	116
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Paint and Varnish	73	9	9	16	54	53	68	73	123	142	122	113	74	71	927
Males 18 years of age or over	.....	1	5	8	10	18	20	19	29	54	63	93	67	71	458
Females 18 years of age or over	.....	.....	.....	5	23	25	44	53	92	88	59	20	7	.....	417
Males under 18 years of age	.....	8	4	3	17	7	2	.....	1	.....	.....	.....	.....	.....	42
Females under 18 years of age	.....	.....	.....	.....	4	3	2	1	.....	.....	.....	.....	.....	.....	10

TABLE II—Continued.

THE STATE — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Patent Medicines and Drug Compounds	50	1	5	9	33	53	36	22	42	33	25	21	17	14	311
Males 18 years of age or over	.....	1	.....	2	2	.....	2	2	3	7	6	11	15	14	65
Females 18 years of age or over	.....	.....	5	6	30	51	34	20	38	26	19	10	2	.....	241
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	1	.....	2	.....	.....	1	.....	.....	.....	.....	.....	4
Petroleum Refining	11	.....	1	2	6	4	.....	4	9	15	22	30	24	10	127
Males 18 years of age or over	.....	.....	.....	.....	.....	3	.....	4	7	13	21	29	24	10	111
Females 18 years of age or over	.....	.....	1	.....	.....	1	.....	.....	2	2	1	1	.....	.....	8
Males under 18 years of age	.....	.....	.....	2	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Soap and Candles	23	3	19	18	16	37	49	44	133	119	57	65	23	13	596
Males 18 years of age or over	.....	.....	.....	3	1	5	4	13	40	57	42	55	21	13	254
Females 18 years of age or over	.....	3	10	6	9	31	45	31	93	62	15	10	2	.....	317
Males under 18 years of age	.....	.....	4	4	4	1	.....	.....	.....	.....	.....	.....	.....	.....	13
Females under 18 years of age	.....	.....	5	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
Chemicals and Allied Products, not otherwise classified	97	9	4	7	13	13	19	27	41	55	47	67	43	30	375
Males 18 years of age or over	.....	5	.....	1	4	3	6	10	8	19	27	53	37	28	201
Females 18 years of age or over	.....	4	1	3	3	9	11	17	23	36	20	14	6	2	159
Males under 18 years of age	.....	.....	3	4	5	1	2	.....	.....	.....	.....	.....	.....	.....	15
Food and Kindred Products	1,211	14	6	62	93	88	149	164	290	430	360	330	222	53	2,261
Males 18 years of age or over	.....	2	1	10	9	11	20	39	68	192	232	271	211	53	1,119
Females 18 years of age or over	.....	9	4	42	71	66	123	123	217	235	128	59	11	.....	1,088
Males under 18 years of age	.....	1	.....	3	6	3	5	1	2	2	.....	.....	.....	.....	23
Females under 18 years of age	.....	2	1	7	7	8	1	1	3	1	.....	.....	.....	.....	31
Bread and other Bakery Products	369	4	1	8	15	19	40	23	61	61	47	40	19	5	343
Males 18 years of age or over	.....	1	1	2	1	1	.....	2	9	14	26	30	17	5	109
Females 18 years of age or over	.....	3	.....	6	9	15	38	21	51	46	21	10	2	.....	222
Males under 18 years of age	.....	.....	.....	.....	2	.....	2	.....	1	1	.....	.....	.....	.....	6
Females under 18 years of age	.....	.....	.....	.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....	6
Butter, Cheese and Condensed Milk	110	3	2	20	11	17	24	24	35	46	34	25	13	3	257
Males 18 years of age or over	.....	.....	.....	2	.....	.....	1	4	5	19	22	22	12	3	90
Females 18 years of age or over	.....	1	1	15	11	16	23	20	30	27	12	3	1	.....	160
Males under 18 years of age	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Canning and Preserving Fruits and Vegetables	90	.....	.....	3	7	5	5	4	11	24	14	20	9	.....	102
Males 18 years of age or over	.....	.....	.....	1	.....	1	.....	.....	1	10	10	16	9	.....	48

Females 18 years of age or over				1	6	4	5	4	10	14	4	4			52
Males under 18 years of age				1											1
Females under 18 years of age					1										1
Coffee, Spices and Peanuts, Roasting and Grinding	35			4	4	5	21	29	39	60	42	35	30	7	276
Males 18 years of age or over						1	11	12	15	29	23	21	30	7	149
Females 18 years of age or over				3	4	3	10	16	24	31	19	14			124
Males under 18 years of age								1							1
Females under 18 years of age				1		1									2
Confectionery and Ice Cream	108	1		4	12	13	16	26	45	46	52	45	17	1	278
Males 18 years of age or over						3	1	6	9	20	27	37	16	1	120
Females 18 years of age or over		1		4	11	7	15	20	35	26	25	8	1		153
Females under 18 years of age					1	3			1						5
Flour Mill and Grist Mill Products	369	4	3	15	34	14	22	33	41	91	70	67	46	15	455
Males 18 years of age or over		1		4	3	1	2	7	10	51	48	61	45	15	248
Females 18 years of age or over		2	3	8	27	12	18	26	30	39	22	6	1		194
Males under 18 years of age					2		2		1						5
Females under 18 years of age		1		3	2	1				1					8
Slaughtering and Meat Packing	81			5	3	6	9	14	34	62	75	67	46	12	333
Males 18 years of age or over					1	2	2	4	17	38	57	62	42	12	237
Females 18 years of age or over				3	1	2	6	9	16	24	18	5	4		88
Males under 18 years of age				1	1	2									4
Females under 18 years of age				1			1	1	1						4
Food and Kindred Products, not otherwise classified	49	2		3	7	9	12	11	24	40	26	21	42	10	217
Males 18 years of age or over				1	4	2	3	4	2	11	19	22	40	10	118
Females 18 years of age or over		2		2	2	7	8	7	21	28	7	9	2		95
Males under 18 years of age					1		1			1					3
Females under 18 years of age									1						1
Iron and Steel and their Products	1,419	25	54	273	374	405	532	720	1,452	2,124	2,556	2,729	1,857	973	14,074
Males 18 years of age or over		8	19	87	130	137	175	256	742	1,279	1,993	2,508	1,818	964	10,116
Females 18 years of age or over		6	16	88	168	230	327	445	692	841	563	221	39	9	3,645
Males under 18 years of age		10	14	92	60	24	17	12	11	3					243
Females under 18 years of age		1	5	6	16	14	13	7	7	1					70
Blast Furnace Products	31			1	3	1	5	2	8	31	62	53	28	24	219
Males 18 years of age or over					1		4	2	5	26	58	48	28	22	194
Females 18 years of age or over					1	1	1		3	5	5	5		2	23
Males under 18 years of age				1	1										2
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	18			4	3	6	10	8	22	35	47	38	18	26	217
Males 18 years of age or over					3	1	5	5	9	14	27	37	17	26	144
Females 18 years of age or over				1		4	4	3	13	21	20	1	1		68
Males under 18 years of age				3			1								4
Females under 18 years of age						1									1
Cash Registers and Calculating Machines	14			27	20	15	12	98	86	65	75	123	93	37	651
Males 18 years of age or over				1	1	4	3	13	27	17	60	113	91	37	367
Females 18 years of age or over				22	17	11	9	85	59	48	15	10	2		278
Males under 18 years of age				2	1										3
Females under 18 years of age				2	1										3

TABLE II—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total
MANUFACTURES—Continued.															
Cutlery and Tools	45	.....	4	11	13	15	12	34	48	56	49	24	26	8	200
Males 18 years of age or over	.....	.....	.....	1	1	.....	3	15	20	31	29	21	26	8	155
Females 18 years of age or over	.....	.....	2	4	9	10	9	18	28	25	20	3	.....	.....	128
Males under 18 years of age	.....	.....	.....	6	3	5	.....	.....	.....	.....	.....	.....	.....	.....	14
Females under 18 years of age	.....	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	3
Forgings	44	.....	.....	1	13	20	31	63	59	69	74	56	27	28	441
Males 18 years of age or over	.....	.....	.....	.....	4	10	8	20	28	48	53	50	25	28	274
Females 18 years of age or over	.....	.....	.....	.....	4	9	21	41	30	21	21	6	2	.....	155
Males under 18 years of age	.....	.....	.....	1	2	.....	1	2	1	.....	.....	.....	.....	.....	7
Females under 18 years of age	.....	.....	.....	.....	3	1	1	.....	.....	.....	.....	.....	.....	.....	5
Foundry and Machine Shop Products	915	22	33	138	231	237	328	357	838	1,094	1,185	1,472	1,080	549	7,565
Males 18 years of age or over	.....	7	10	42	82	82	110	139	414	667	876	1,337	1,058	544	5,358
Females 18 years of age or over	.....	5	12	38	96	129	198	206	411	434	309	136	22	5	2,001
Males under 18 years of age	.....	9	10	54	43	16	9	7	6	3	.....	.....	.....	.....	157
Females under 18 years of age	.....	1	1	4	10	10	11	5	7	.....	.....	.....	.....	.....	49
Pumps, not including Steam Pumps	17	.....	.....	4	7	3	6	5	12	28	15	23	11	8	122
Males 18 years of age or over	.....	.....	.....	.....	3	1	1	1	5	13	13	22	11	8	78
Females 18 years of age or over	.....	.....	.....	4	4	2	5	4	7	15	2	1	.....	.....	44
Safes and Vaults	11	.....	4	4	4	10	15	29	17	32	19	27	27	12	200
Males 18 years of age or over	.....	.....	2	2	.....	2	4	9	10	18	10	21	19	10	108
Females 18 years of age or over	.....	.....	1	1	2	7	11	20	7	14	9	6	8	2	88
Males under 18 years of age	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Scales and Balances	3	.....	.....	.....	1	8	2	15	10	19	25	19	10	12	121
Males 18 years of age or over	.....	.....	.....	.....	.....	4	1	6	5	8	9	15	9	12	69
Females 18 years of age or over	.....	.....	.....	.....	1	4	1	9	5	11	16	4	1	.....	52
Sewing Machines, Cases and Attachments	3	.....	.....	.....	1	2	1	2	14	37	9	24	17	15	122
Males 18 years of age or over	.....	.....	.....	.....	.....	1	1	1	6	16	6	19	17	15	82
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	1	8	21	3	5	.....	.....	39
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Springs, Steel, Car and Carriage	7	.....	.....	1	.....	1	2	1	12	45	24	9	10	6	111
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	2	.....	10	25	15	8	10	6	76
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	1	2	20	9	1	.....	.....	34
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

Steel Works and Rolling Mills	56	.....	10	57	41	42	57	44	195	419	752	653	413	214	2,897
Males 18 years of age or over	.....	.....	7	35	28	18	19	28	151	310	671	628	411	214	2,520
Females 18 years of age or over	.....	.....	.....	5	11	22	32	16	40	109	81	25	2	.....	343
Males under 18 years of age	.....	.....	3	17	2	2	6	.....	4	.....	.....	.....	.....	.....	34
Stoves and Furnaces	88	1	1	11	20	30	35	40	67	87	88	107	43	18	548
Males 18 years of age or over	.....	.....	.....	4	5	11	11	9	23	36	60	95	42	18	319
Females 18 years of age or over	.....	1	.....	7	15	18	24	29	39	50	28	12	1	.....	224
Males under 18 years of age	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	3
Wirework, including Wire Rope and Cable	36	.....	.....	2	6	8	10	4	15	17	23	12	8	2	107
Males 18 years of age or over	.....	.....	.....	1	1	.....	2	.....	3	7	14	10	8	2	48
Females 18 years of age or over	.....	.....	.....	1	3	6	7	4	12	10	9	2	.....	.....	54
Females under 18 years of age	.....	.....	.....	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....	5
Iron and Steel and their Products, not otherwise classified	131	2	2	12	11	7	6	18	49	90	108	88	46	14	453
Males 18 years of age or over	.....	1	.....	1	1	2	1	8	21	53	92	84	46	14	324
Females 18 years of age or over	.....	.....	1	5	5	5	5	8	28	37	16	4	.....	.....	114
Males under 18 years of age	.....	1	1	6	5	.....	.....	2	.....	.....	.....	.....	.....	.....	15
Leather and its Finished Products	178	3	24	49	65	81	83	112	135	144	116	91	53	22	978
Males 18 years of age or over	.....	.....	1	7	9	16	12	29	21	57	72	76	52	19	380
Females 18 years of age or over	.....	1	6	35	50	62	70	82	104	87	43	15	1	3	559
Males under 18 years of age	.....	.....	8	4	2	1	.....	1	.....	.....	1	.....	.....	.....	17
Females under 18 years of age	.....	2	9	3	4	3	1	.....	.....	.....	.....	.....	.....	.....	22
Boots and Shoes, including Cut Stock and Findings	83	3	24	46	58	70	75	96	105	100	76	62	35	17	767
Males 18 years of age or over	.....	.....	1	6	4	11	10	22	19	39	49	52	34	15	262
Females 18 years of age or over	.....	1	6	34	48	55	64	73	86	61	26	10	1	2	467
Males under 18 years of age	.....	.....	8	3	2	1	.....	1	.....	.....	1	.....	.....	.....	16
Females under 18 years of age	.....	2	9	3	4	3	1	.....	.....	.....	.....	.....	.....	.....	22
Leather and its Finished Products, not otherwise classified	95	.....	.....	3	7	11	8	16	30	44	40	29	18	5	211
Males 18 years of age or over	.....	.....	.....	1	5	4	2	7	12	18	23	24	18	4	118
Females 18 years of age or over	.....	.....	.....	1	2	7	6	9	18	26	17	5	.....	1	92
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Liquors and Beverages	198	5	3	5	20	14	15	9	50	81	104	169	110	59	644
Males 18 years of age or over	.....	2	2	2	8	3	.....	2	30	52	80	163	110	59	514
Females 18 years of age or over	.....	1	1	3	10	6	13	6	20	29	24	6	.....	.....	119
Males under 18 years of age	.....	1	.....	.....	1	4	1	.....	.....	.....	.....	.....	.....	.....	7
Females under 18 years of age	.....	1	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	4
Liquors, Malt	109	4	2	4	8	9	8	6	34	56	79	132	95	55	492
Males 18 years of age or over	.....	1	1	2	5	1	.....	2	24	42	66	129	95	55	423
Females 18 years of age or over	.....	1	1	2	3	4	7	4	10	14	13	3	.....	.....	63
Males under 18 years of age	.....	1	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2
Liquors and Beverages, not otherwise classified	89	1	1	1	12	5	7	3	16	25	25	37	15	4	152
Males 18 years of age or over	.....	1	1	.....	3	2	.....	1	6	10	14	34	15	4	91
Females 18 years of age or over	.....	.....	.....	1	7	2	6	2	10	15	11	3	.....	.....	57
Males under 18 years of age	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2

TABLE II—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Lumber and its Remanufactures	811	8	20	38	70	77	106	86	226	269	263	316	191	97	1,767
Males 18 years of age or over	.....	1	10	9	18	23	24	25	87	143	183	274	185	97	1,079
Females 18 years of age or over	.....	4	6	22	39	48	78	59	139	126	80	41	6	.....	648
Males under 18 years of age	.....	3	2	1	4	4	2	.....	.....	.....	.....	1	.....	.....	17
Females under 18 years of age	.....	.....	2	6	9	2	2	2	.....	.....	.....	.....	.....	.....	22
Coffins, Burial Cases and Undertakers' Goods	20	.....	2	3	6	4	8	5	16	17	22	15	14	4	116
Males 18 years of age or over	.....	.....	1	.....	2	1	1	.....	7	10	14	12	11	4	63
Females 18 years of age or over	.....	.....	1	3	4	3	7	5	9	7	8	3	3	.....	53
Furniture and Refrigerators	167	4	11	21	33	38	42	44	87	87	92	118	76	62	715
Males 18 years of age or over	.....	.....	9	9	12	8	8	12	31	46	63	106	75	62	441
Females 18 years of age or over	.....	2	1	11	12	25	33	30	56	41	29	12	1	.....	253
Males under 18 years of age	.....	2	1	.....	2	4	1	.....	.....	.....	.....	.....	.....	.....	10
Females under 18 years of age	.....	.....	.....	1	7	1	.....	2	.....	.....	.....	.....	.....	.....	11
Lumber and Planing Mill Products	436	3	6	10	20	23	36	22	89	125	116	128	85	21	694
Males 18 years of age or over	.....	.....	.....	.....	3	12	12	9	41	64	83	114	85	21	444
Females 18 years of age or over	.....	2	4	5	15	10	21	13	48	61	33	23	.....	.....	235
Males under 18 years of age	.....	1	1	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	5
Females under 18 years of age	.....	.....	1	5	1	1	2	.....	.....	.....	.....	.....	.....	.....	10
Lumber and its Remanufactures, not otherwise classified	188	1	1	4	11	12	20	15	34	40	33	45	16	10	242
Males 18 years of age or over	.....	1	.....	.....	1	2	3	4	8	23	23	42	14	10	131
Females 18 years of age or over	.....	.....	.....	3	8	10	17	11	26	17	10	3	2	.....	107
Males under 18 years of age	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Metals and Metal Products, other than Iron and Steel	309	6	13	65	108	93	135	136	282	247	371	326	210	77	2,169
Males 18 years of age or over	.....	2	1	17	35	22	23	29	83	155	219	262	200	74	1,122
Females 18 years of age or over	.....	.....	1	19	60	57	103	100	197	187	149	64	10	3	950
Males under 18 years of age	.....	4	10	16	10	7	7	3	.....	1	.....	.....	.....	.....	58
Females under 18 years of age	.....	.....	1	13	3	7	2	4	2	4	3	.....	.....	.....	39
Brass and Bronze Products	50	.....	.....	7	3	1	7	4	14	33	20	25	12	3	129
Males 18 years of age or over	.....	.....	.....	5	2	.....	2	1	5	22	13	20	12	3	85
Females 18 years of age or over	.....	.....	.....	2	.....	1	2	3	9	11	7	5	.....	.....	41
Males under 18 years of age	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Copper, Tin and Sheet Iron Products	154	2	5	32	69	53	63	58	117	157	188	143	97	33	1,017
Males 18 years of age or over	.....	1	.....	3	17	16	5	16	51	79	119	127	95	30	559

Females 18 years of age or over				11	44	33	53	39	66	77	68	16	2	3	412
Males under 18 years of age		1	4	7	6	3	4			1					26
Females under 18 years of age			1	11	2	1	1	3			1				20
Gas and Electric Fixtures and Lamps and Reflectors	40		6	19	23	31	55	65	125	129	135	131	87	40	846
Males 18 years of age or over			1	8	15	5	16	12	21	44	70	92	80	40	404
Females 18 years of age or over			1	4	8	16	38	51	102	81	63	29	7		410
Males under 18 years of age			4	6		4	1	1							16
Females under 18 years of age				1		6		1	2	4	2				16
Metals and Metal Products other than Iron or Steel, not otherwise classified	65	4	2	7	13	8	10	9	26	28	28	27	14	1	177
Males 18 years of age or over		1		1	1	1			6	10	17	23	13	1	74
Females 18 years of age or over				2	8	7	9	7	20	18	11	4	1		87
Males under 18 years of age		3	2	3	3		1	2							14
Females under 18 years of age				1	1										2
Paper and Printing	900	60	243	221	423	240	257	263	463	568	518	567	407	255	4,485
Males 18 years of age or over		13	12	37	44	40	57	47	141	228	298	459	378	249	2,003
Females 18 years of age or over		14	199	145	358	178	187	212	319	338	220	108	29	6	2,313
Males under 18 years of age		33	27	29	17	16	6	1	2	2					132
Females under 18 years of age			5	10	4	6	7	3	1						36
Boxes, Fancy and Paper	53	1			4	10	10	4	10	40	15	31	11	2	138
Males 18 years of age or over						1	2		3	23	7	28	10	1	75
Females 18 years of age or over		1			3	7	8	4	6	17	8	3	1	1	59
Males under 18 years of age					1	1									2
Females under 18 years of age						1			1						2
Paper and Wood Pulp	51	1		3	5	4	9	9	18	36	36	40	34	9	204
Males 18 years of age or over		1		1			1	2	4	12	16	30	31	9	107
Females 18 years of age or over				2	5	4	8	7	14	24	20	10	3		97
Printing and Publishing	717	56	240	210	401	217	224	236	410	462	439	463	335	225	3,928
Males 18 years of age or over		11	11	33	39	37	52	41	130	188	262	376	315	230	1,725
Females 18 years of age or over		13	199	142	345	160	161	192	278	273	177	87	20	5	2,052
Males under 18 years of age		32	25	26	14	15	5	1	2	1					121
Females under 18 years of age			5	9	3	5	6	2							30
Paper and Printing, not otherwise classified	79	2	3	8	13	9	14	14	25	30	28	33	27	9	215
Males 18 years of age or over		1	1	3	5	2	2	4	4	5	13	25	22	9	96
Females 18 years of age or over				1	5	7	10	9	21	24	15	8	5		105
Males under 18 years of age		1	2	3	2		1			1					10
Females under 18 years of age				1	1		1	1							4
Rubber Products	61	10	20	36	168	203	297	213	417	783	595	768	445	339	4,394
Males 18 years of age or over				4	17	59	55	62	191	524	483	712	432	339	2,878
Females 18 years of age or over				12	67	226	236	150	225	259	112	56	13		1,356
Males under 18 years of age		10	19	17	73	11	2								132
Females under 18 years of age			1	3	11	7	4	1	1						28
Stone, Clay and Glass Products	730	6	3	19	32	49	54	79	158	209	184	229	144	58	1,224
Males 18 years of age or over		2	2	3	4	7	9	14	52	82	117	196	139	57	684
Females 18 years of age or over		4	1	16	22	41	45	61	102	126	66	33	5	1	523
Males under 18 years of age					6			2	2	1					11
Females under 18 years of age						1		2	2		1				6
Brick and Tile	234	1	1	3	4	5	9	6	24	22	25	35	26	2	163
Males 18 years of age or over		1	1	1	1	2	2	1	8	12	16	29	25	2	101
Females 18 years of age or over				2		2	7	5	15	10	8	6	1		56
Males under 18 years of age					3										2
Females under 18 years of age						1			1		1				3

TABLE II—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Continued.															
Glass	43	.....	1	.....	8	4	17	19	29	50	59	68	37	23	315
Males 18 years of age or over	.....	.....	1	.....	2	2	2	5	11	20	37	55	35	22	193
Females 18 years of age or over	.....	.....	.....	.....	5	2	15	13	17	30	22	13	2	1	120
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	3
Pottery, Terra-Cotta and Fire Clay Products	188	3	.....	11	15	32	22	41	68	91	66	85	49	24	507
Males 18 years of age or over	.....	.....	.....	.....	.....	3	5	4	22	33	40	76	48	24	255
Females 18 years of age or over	.....	3	.....	11	14	29	17	36	46	57	26	9	1	.....	249
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Stone, Clay and Glass Products, not otherwise classified	265	2	1	5	5	8	6	13	37	46	34	41	32	9	239
Males 18 years of age or over	.....	1	.....	2	1	.....	.....	4	11	17	24	36	31	9	136
Females 18 years of age or over	.....	1	1	3	3	8	6	7	24	29	10	5	1	.....	98
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2
Textiles	667	8	20	66	116	168	209	148	213	372	298	260	140	75	2,184
Males 18 years of age or over	.....	4	3	12	36	35	47	43	105	169	163	199	120	73	1,009
Females 18 years of age or over	.....	2	7	34	66	120	147	102	207	203	134	61	20	2	1,105
Males under 18 years of age	.....	1	4	12	5	7	2	2	.....	.....	.....	.....	.....	.....	33
Females under 18 years of age	.....	1	6	8	9	6	4	1	1	.....	1	.....	.....	.....	37
Clothing, Men's, including Shirts	153	2	15	34	55	53	63	48	98	128	90	77	49	24	786
Males 18 years of age or over	.....	.....	3	7	13	14	13	13	35	64	57	60	45	23	347
Females 18 years of age or over	.....	1	3	18	36	26	47	35	63	64	32	17	4	1	357
Males under 18 years of age	.....	.....	3	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	8
Females under 18 years of age	.....	1	6	6	5	2	3	.....	.....	.....	1	.....	.....	.....	24
Clothing, Women's	109	1	.....	12	30	72	88	50	94	122	92	68	26	27	683
Males 18 years of age or over	.....	1	.....	2	16	16	26	18	38	52	53	45	17	26	305
Females 18 years of age or over	.....	.....	.....	4	13	48	61	37	56	70	39	23	9	1	361
Males under 18 years of age	.....	.....	.....	5	1	4	1	.....	.....	.....	.....	.....	.....	.....	11
Females under 18 years of age	.....	.....	.....	1	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	5
Flags, Banners and Regalia	8	1	1	3	5	6	6	5	15	18	19	16	18	2	115
Males 18 years of age or over	.....	.....	.....	.....	3	.....	2	1	6	11	16	15	17	2	73
Females 18 years of age or over	.....	1	.....	3	2	6	4	4	9	7	3	1	1	.....	41
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Hosiery and Knit Goods	32	.....	.....	2	4	7	15	7	26	29	14	13	11	2	130
Males 18 years of age or over	.....	.....	.....	.....	.....	1	1	3	1	9	2	9	10	2	38

Females 18 years of age or over					2	6	14	4	25	20	12	4	1		88
Males under 18 years of age				1											1
Females under 18 years of age				1	2										3
Textiles, not otherwise classified	365	4	4	15	22	20	28	38	80	75	83	86	36	20	521
Males 18 years of age or over		3		3	4	4	5	13	25	33	35	70	31	20	246
Females 18 years of age or over			4	9	13	24	21	22	54	42	48	16	5		258
Males under 18 years of age		1		3	3	2	1	2							12
Females under 18 years of age					2		1	1	1						5
Tobacco Manufactures	246		1	4	3	12	8	11	25	27	35	42	33	5	206
Males 18 years of age or over				1		2	3	1	9	12	21	38	32	5	124
Females 18 years of age or over			1	2	2	10	4	10	15	14	14	4	1		77
Males under 18 years of age				1	1										2
Females under 18 years of age							1		1	1					3
Vehicles for Land Transportation	332	31	8	59	120	140	140	151	400	582	637	640	352	269	3,529
Males 18 years of age or over		2	2	10	31	38	47	61	201	371	484	588	345	269	2,449
Females 18 years of age or over		28	2	43	76	91	87	90	199	211	153	52	7		1,039
Males under 18 years of age		1	4	6	9	7	5								32
Females under 18 years of age					4	4	1								9
Automobiles, including Bodies and Parts	104	25	6	29	91	106	108	119	302	445	498	489	246	221	2,685
Males 18 years of age or over			2	6	26	30	39	52	158	292	383	449	240	221	1,898
Females 18 years of age or over		25	1	20	55	66	64	67	144	153	115	40	6		756
Males under 18 years of age			3	3	8	6	5								25
Females under 18 years of age					2	4									6
Carriages, Wagons and Materials	200	6	1	22	22	23	21	18	61	66	63	50	41	15	469
Males 18 years of age or over		2		3	4	5	4	6	17	32	38	47	41	15	214
Females 18 years of age or over		3	1	19	17	17	17	12	44	34	25	3			192
Males under 18 years of age		1			1	1									3
Cars, Steam Railroad, not including operations of Railroad Companies	9			2		1	2	2	14	24	48	63	33	23	212
Males 18 years of age or over				1		1	2	1	13	19	48	59	32	23	199
Females 18 years of age or over								1	1	5		4	1		12
Males under 18 years of age				1											1
Vehicles for Land Transportation, not otherwise classified	19		1	6	7	10	9	12	23	47	28	38	32	10	223
Males 18 years of age or over					1	2	2	2	13	28	15	33	32	10	138
Females 18 years of age or over				4	4	8	6	10	10	19	13	5			79
Males under 18 years of age			1	2											3
Females under 18 years of age					2		1								3
Miscellaneous Manufactures	640	24	16	87	150	199	261	222	567	671	590	590	381	219	3,977
Males 18 years of age or over		1	3	31	34	36	64	63	210	297	389	488	362	217	2,195
Females 18 years of age or over		3	6	35	89	136	189	156	348	370	199	101	19	2	1,653
Males under 18 years of age		9	6	18	19	25	5	1	4	2	2	1			92
Females under 18 years of age		11	1	3	8	2	3	2	5	2					37
Agricultural Implements	52		1	7	18	14	20	15	52	62	66	86	55	32	428
Males 18 years of age or over					2	5	10	5	24	32	53	76	53	32	292
Females 18 years of age or over			1	4	14	9	9	10	28	30	13	10	2		120
Males under 18 years of age				3	2										5
Females under 18 years of age							1								1
Brushes	14				3	6	2	9	16	29	12	9	12	6	104
Males 18 years of age or over						3	1	3	4	12	2	8	11	6	50
Females 18 years of age or over					2	3	1	6	12	17	10	1	1		53
Females under 18 years of age					1										1

TABLE II—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Electrical Machinery, Apparatus and Supplies	100	.....	5	36	50	50	92	75	205	263	236	261	154	108	1,535
Males 18 years of age or over	.....	.....	1	18	20	10	29	21	90	135	160	213	150	106	953
Females 18 years of age or over	.....	.....	.....	7	22	28	58	53	114	128	76	48	4	2	540
Males under 18 years of age	.....	.....	4	11	6	12	4	.....	.....	.....	.....	.....	.....	.....	37
Females under 18 years of age	.....	.....	.....	.....	2	.....	1	1	1	.....	.....	.....	.....	.....	5
Ice, Manufactured	99	.....	.....	3	3	24	33	22	85	52	42	20	14	5	303
Males 18 years of age or over	.....	.....	.....	.....	2	3	3	8	36	18	30	14	13	5	132
Females 18 years of age or over	.....	.....	.....	3	1	18	30	14	43	32	12	6	1	.....	160
Males under 18 years of age	.....	.....	.....	.....	.....	3	.....	.....	3	2	.....	.....	.....	.....	8
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	3
Instruments, Professional and Scientific	7	.....	3	.....	7	12	7	10	9	23	12	21	13	10	127
Males 18 years of age or over	.....	.....	2	.....	1	2	1	2	6	14	6	17	11	10	72
Females 18 years of age or over	.....	.....	1	.....	4	6	5	8	3	9	6	4	2	.....	48
Males under 18 years of age	.....	.....	.....	.....	2	4	.....	.....	.....	.....	.....	.....	.....	.....	6
Females under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Munitions	5	2	.....	.....	2	.....	2	3	8	21	22	22	17	4	103
Males 18 years of age or over	.....	.....	.....	.....	2	.....	2	1	5	12	21	21	17	4	85
Females 18 years of age or over	.....	2	.....	.....	.....	.....	.....	2	3	9	1	1	.....	.....	18
Roofing Materials	5	16	1	6	6	7	5	5	18	17	22	19	10	18	150
Males 18 years of age or over	.....	.....	.....	1	.....	4	.....	2	7	8	18	13	10	18	81
Females 18 years of age or over	.....	.....	1	4	3	3	5	3	11	9	4	6	.....	.....	49
Males under 18 years of age	.....	5	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
Females under 18 years of age	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Signs and Advertising Novelties	32	1	.....	8	14	18	32	27	19	26	18	13	10	7	193
Males 18 years of age or over	.....	1	.....	2	1	3	4	4	1	5	9	11	9	7	57
Females 18 years of age or over	.....	.....	.....	5	11	14	28	23	18	21	9	2	1	.....	132
Males under 18 years of age	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Manufacturing Industries, not otherwise classified	326	5	6	27	47	68	68	56	155	178	160	139	96	29	1,034
Males 18 years of age or over	.....	.....	.....	10	6	6	14	17	37	61	90	115	88	29	473
Females 18 years of age or over	.....	1	3	12	32	55	53	37	116	115	68	23	8	.....	523
Males under 18 years of age	.....	4	2	3	5	5	1	1	1	.....	2	1	.....	.....	26
Females under 18 years of age	.....	.....	1	2	4	2	.....	1	1	2	.....	.....	.....	.....	13

SERVICE	1,524	22	24	62	129	186	218	153	345	344	284	289	160	86	2,302
Males 18 years of age or over		10	5	20	11	28	38	28	122	155	168	225	136	82	1,028
Females 18 years of age or over		10	13	36	114	155	177	124	223	185	112	64	24	4	1,241
Males under 18 years of age		2	2	3	1	1					2				11
Females under 18 years of age			4	3	3	2	3	1		4	2				22
Garages	202		3	4	15	16	20	20	59	63	60	54	27	6	347
Males 18 years of age or over						3	3	4	16	16	30	36	20	5	133
Females 18 years of age or over			2	3	15	12	15	16	43	44	26	18	7	1	202
Males under 18 years of age											2				2
Females under 18 years of age			1	1		1	2			3	2				10
Hotels	258	6	4	16	22	36	50	42	120	149	107	115	51	39	757
Males 18 years of age or over		3	1	8	6	10	22	12	66	98	79	104	44	39	492
Females 18 years of age or over		3	3	8	16	26	27	30	54	51	28	11	7		264
Females under 18 years of age							1								1
Laundries and Dry Cleaners	277	3	8	21	75	88	99	65	80	50	36	33	19	7	584
Males 18 years of age or over		1			1		2	5	7	13	18	26	19	6	98
Females 18 years of age or over		2	5	16	71	87	97	59	73	36	18	7		1	472
Males under 18 years of age				3	1										4
Females under 18 years of age			3	2	2	1		1		1					10
Office Buildings	168	6	1	3	2	6	9	5	19	24	15	17	17	9	133
Males 18 years of age or over		2		3	2		2	1	11	10	4	7	13	9	64
Females 18 years of age or over		2				6	7	4	8	14	11	10	4		66
Males under 18 years of age		2	1												3
Restaurants	233		1	8	3	18	15	14	28	16	11	13	4	4	135
Males 18 years of age or over			1	3		1	6	6	14	6	7	9	3	4	60
Females 18 years of age or over				5	3	17	9	8	14	10	4	4	1		75
Service, not otherwise classified	386	7	7	10	12	22	25	7	39	42	55	57	42	21	346
Males 18 years of age or over		4	3	6	2	14	3		8	12	30	43	37	19	181
Females 18 years of age or over		3	3	4	9	7	22	7	31	30	25	14	5	2	162
Males under 18 years of age			1			1									2
Females under 18 years of age					1										1
TRADE	4,199	74	200	585	1,073	1,193	1,428	1,158	2,400	2,768	2,461	2,227	1,389	670	17,656
Males 18 years of age or over		17	32	89	194	165	267	241	659	1,119	1,430	1,732	1,288	661	7,894
Females 18 years of age or over		23	91	324	733	946	1,116	921	1,720	1,641	1,026	494	101	9	9,145
Males under 18 years of age		19	35	129	89	49	23	12	7	1	2				366
Females under 18 years of age		15	42	43	57	33	22	14	14	7	3	1			251
Offices	291	13	46	138	200	181	250	189	499	708	630	694	528	337	4,413
Males 18 years of age or over		4	11	26	73	44	76	57	185	287	326	529	493	335	2,446
Females 18 years of age or over		7	12	45	96	120	166	127	313	421	304	165	35	2	1,813
Males under 18 years of age		2	18	57	22	16	8	5							128
Females under 18 years of age			5	10	9	1			1						26
Retail Delivery, Milk, Ice and Water	60		4	3	6	7	11	9	24	20	9	9	6		108
Males 18 years of age or over			2		1	1	1	2	3	13	7	8	5		43
Females 18 years of age or over			1	2	4	6	10	7	21	7	2	1	1		62
Males under 18 years of age				1											1
Females under 18 years of age			1		1										2
Retail and Wholesale Stores	3,223	52	143	423	834	968	1,116	926	1,752	1,832	1,563	1,282	723	290	11,905
Males 18 years of age or over		8	17	60	108	112	176	155	425	707	920	982	660	283	4,613
Females 18 years of age or over		13	74	268	616	794	912	750	1,308	1,119	638	299	63	7	6,861
Males under 18 years of age		16	17	65	65	33	13	7	6	1	2				225
Females under 18 years of age		15	35	30	45	29	15	14	13	6	3	1			206

TABLE II—Continued.

THE STATE—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
TRADE—Concluded.															
Yards, Coal and Lumber	625	9	7	21	33	37	51	64	125	207	259	242	132	43	1,230
Males 18 years of age or over	.....	5	2	3	12	8	14	27	46	112	177	213	130	43	792
Females 18 years of age or over	.....	3	4	9	17	26	28	37	78	94	82	29	2	.....	409
Males under 18 years of age	.....	1	.....	6	2	.....	2	.....	1	.....	.....	.....	.....	.....	12
Females under 18 years of age	.....	.....	1	3	2	3	7	.....	.....	1	.....	.....	.....	.....	17
TRANSPORTATION AND PUBLIC UTILITIES	1,011	60	45	148	237	218	361	310	609	793	825	882	316	95	4,899
Males 18 years of age or over	.....	29	19	49	73	52	72	116	259	462	686	815	308	95	3,035
Females 18 years of age or over	.....	28	21	83	147	160	279	192	343	330	139	67	8	.....	1,797
Males under 18 years of age	.....	3	1	13	14	3	9	2	6	1	.....	.....	.....	.....	52
Females under 18 years of age	.....	.....	4	3	3	3	1	.....	1	.....	.....	.....	.....	.....	15
Cartage (Drayage) and Storage, including Livery Stables	316	4	1	5	13	12	17	9	42	68	59	83	32	8	353
Males 18 years of age or over	.....	1	.....	1	4	2	2	4	19	44	39	76	30	8	230
Females 18 years of age or over	.....	3	1	3	8	10	15	5	23	23	20	7	2	.....	120
Males under 18 years of age	.....	.....	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	3
Electric Light and Power	104	5	3	20	19	12	35	36	108	124	148	123	59	9	701
Males 18 years of age or over	.....	2	1	8	10	1	14	19	54	95	121	108	57	9	499
Females 18 years of age or over	.....	1	1	6	6	10	15	16	50	29	27	15	2	.....	178
Males under 18 years of age	.....	2	.....	6	3	1	6	1	3	.....	.....	.....	.....	.....	22
Females under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2
Electric Railroads	64	18	3	10	30	46	65	48	118	248	241	161	46	32	1,066
Males 18 years of age or over	.....	12	2	6	14	22	11	20	78	118	217	153	45	32	730
Females 18 years of age or over	.....	5	.....	2	16	24	53	27	40	130	24	8	1	.....	330
Males under 18 years of age	.....	1	1	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Natural Gas	88	1	1	3	5	5	6	9	30	58	117	230	66	9	545
Males 18 years of age or over	.....	1	1	3	.....	1	2	5	13	37	103	223	66	9	464
Females 18 years of age or over	.....	.....	.....	3	4	4	4	4	17	21	14	7	.....	.....	78
Males under 18 years of age	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Pipe Lines (Petroleum)	11	.....	2	4	8	3	2	9	4	7	8	23	29	7	106
Males 18 years of age or over	.....	.....	2	4	8	3	2	9	4	7	8	23	29	7	106
Telegraph and Telephone	347	31	35	95	154	134	231	194	280	273	194	205	58	17	1,851
Males 18 years of age or over	.....	13	13	25	35	20	41	57	69	109	146	176	55	17	776
Females 18 years of age or over	.....	18	19	66	110	110	188	137	208	114	48	29	3	.....	1,050

Males under 18 years of age				2	7	2	2		3						16
Females under 18 years of age			3	2	2	2									9
Transportation by Water, including Stevedoring	34			1	3	2	1	2	18	51	42	43	20	11	194
Males 18 years of age or over						2		2	16	41	40	43	20	11	175
Females 18 years of age or over									2	10	2				14
Males under 18 years of age				1	3										4
Females under 18 years of age							1								1
Transportation and Public Utilities, not otherwise classified	47	1		5	5	4	4	3	9	14	16	14	6	2	83
Males 18 years of age or over				2	2	1			6	11	12	13	6	2	55
Females 18 years of age or over		1		3	3	2	4	3	3	3	4	1			27
Females under 18 years of age						1									1

ALLEN COUNTY

ALL INDUSTRIES	235	2	6	16	34	43	32	25	66	96	126	94	46	18	604
Males 18 years of age or over		2		3		4	5	2	26	63	111	89	46	17	368
Females 18 years of age or over			3	8	28	38	26	23	38	33	15	5		1	218
Males under 18 years of age			1	5	3		1		1						11
Females under 18 years of age			2		3	1			1						7
TRADE—															
Retail and Wholesale Stores	56		4	4	11	12	10	6	16	18	12	12	4	1	110
Males 18 years of age or over							1		2	6	7	9	4	1	30
Females 18 years of age or over			2	4	11	12	9	6	14	12	5	3			78
Females under 18 years of age			2												2

ASHTABULA COUNTY

ALL INDUSTRIES	152	1	1	8	11	16	16	10	36	47	30	37	15	5	233
Males 18 years of age or over		1				1		1	10	20	23	29	14	5	104
Females 18 years of age or over			1	8	11	13	16	9	26	27	7	8	1		127
Males under 18 years of age						1									1
Females under 18 years of age						1									1
TRANSPORTATION AND PUBLIC UTILITIES—															
Transportation by Water, including Stevedoring	8					1			4	18	7	17	4	3	54
Males 18 years of age or over						1			4	14	6	17	4	3	49
Females 18 years of age or over										4	1				5

TABLE II—Continued.

BELMONT COUNTY

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	151	1	2	3	15	13	13	8	34	45	60	47	31	4	276
Males 18 years of age or over	.....	.....	1	.....	1	2	2	2	11	26	47	39	31	4	166
Females 18 years of age or over	.....	1	1	1	12	11	9	6	22	19	13	8	.....	.....	103
Males under 18 years of age	.....	.....	.....	1	1	.....	2	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	3

BUTLER COUNTY

Industry, Sex and Age.	Number of establishments reporting.	Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	283	2	8	25	50	51	60	55	96	139	161	172	118	42	979
Males 18 years of age or over	.....	.....	3	4	6	6	10	17	35	67	119	160	112	40	579
Females 18 years of age or over	.....	2	3	13	43	45	50	37	59	71	42	12	6	2	385
Males under 18 years of age	.....	.....	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
Females under 18 years of age	.....	.....	1	.....	1	.....	.....	1	2	1	.....	.....	.....	.....	6
MANUFACTURES—															
Foundry and Machine Shop Products	22	.....	.....	1	4	2	4	4	12	20	21	35	22	10	135
Males 18 years of age or over	.....	.....	.....	1	2	1	2	2	6	13	20	35	22	10	114
Females 18 years of age or over	.....	.....	.....	.....	2	1	2	2	6	7	1	.....	.....	.....	21
Paper and Wood Pulp	13	.....	.....	.....	5	2	3	3	5	16	21	18	11	5	89
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	11	14	11	5	46
Females 18 years of age or over	.....	.....	.....	.....	5	2	3	3	5	11	10	4	.....	.....	43
Printing and Publishing	11	.....	.....	1	5	6	4	4	6	6	6	6	6	7	57
Males 18 years of age or over	.....	.....	.....	.....	2	.....	.....	2	.....	2	4	5	6	5	26
Females 18 years of age or over	.....	.....	.....	1	3	6	4	2	6	4	2	1	.....	2	31
TRADE—															
Retail and Wholesale Stores	53	.....	1	4	14	7	7	4	13	6	6	7	6	.....	75
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	2	2	4	5	.....	14
Females 18 years of age or over	.....	.....	1	4	14	7	7	3	11	4	4	3	1	.....	59
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2

CLARK COUNTY

ALL INDUSTRIES	321	9	215	129	296	102	71	78	119	158	144	157	108	76	1,662
Males 18 years of age or over	.....	5	7	7	10	10	12	22	42	83	100	137	105	76	616
Females 18 years of age or over	.....	3	202	117	282	92	59	55	76	75	44	20	3	.....	1,028
Males under 18 years of age	.....	1	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	.....	6	3	2	.....	.....	1	1	.....	.....	.....	.....	.....	13
MANUFACTURES—															
Agricultural Implements	8	.....	.....	.....	2	5	5	5	11	19	25	36	21	15	144
Males 18 years of age or over	.....	.....	.....	.....	1	2	2	3	8	12	22	29	21	15	115
Females 18 years of age or over	.....	.....	.....	.....	1	3	3	2	3	7	3	7	.....	.....	29
Automobiles, Including Bodies and Parts	3	.....	1	.....	2	2	1	3	7	18	9	10	16	35	104
Males 18 years of age or over	.....	.....	1	.....	1	1	1	1	5	12	7	9	16	35	89
Females 18 years of age or over	.....	.....	.....	.....	.....	1	.....	2	2	6	2	1	.....	.....	14
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Foundry and Machine Shop Products	28	.....	2	5	5	4	6	10	15	30	22	38	17	11	165
Males 18 years of age or over	.....	.....	2	4	2	.....	1	3	7	13	12	38	17	11	110
Females 18 years of age or over	.....	.....	.....	1	2	4	5	7	8	17	10	.....	.....	.....	54
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Printing and Publishing	17	2	202	95	247	47	16	18	11	14	6	11	6	4	679
Males 18 years of age or over	.....	2	2	1	4	1	5	2	3	3	4	4	5	4	40
Females 18 years of age or over	.....	.....	195	89	242	46	11	16	8	11	2	7	1	.....	628
Males under 18 years of age	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	5	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
TRADE—															
Retail and Wholesale Stores	57	.....	1	11	11	7	10	3	20	14	10	8	5	.....	100
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	2	5	6	8	5	.....	27
Females 18 years of age or over	.....	.....	1	11	11	7	9	2	18	9	4	.....	.....	.....	72
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1

COLUMBIANA COUNTY

ALL INDUSTRIES	253	2	2	13	19	23	14	18	76	84	105	72	53	16	497
Males 18 years of age or over	.....	2	2	1	3	.....	2	3	32	46	80	66	51	16	304
Females 18 years of age or over	.....	.....	.....	9	14	21	11	15	43	38	25	6	2	.....	184
Males under 18 years of age	.....	.....	.....	3	1	2	1	.....	.....	.....	.....	.....	.....	.....	7
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	2
MANUFACTURES—															
Foundry and Machine Shop Products	15	.....	.....	4	2	4	3	3	14	6	12	11	9	6	74
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	1	4	4	12	9	9	6	46
Females 18 years of age or over	.....	.....	.....	3	1	4	3	2	10	2	.....	2	.....	.....	27
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Pottery, Terra-Cotta and Fire Clay Products	36	.....	.....	.....	2	4	2	4	19	18	19	20	10	5	103
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	4	2	7	17	9	5	44
Females 18 years of age or over	.....	.....	.....	.....	2	4	2	4	15	16	12	3	1	.....	59

TABLE II—Continued.

COLUMBIANA COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Rubber Products	4	.....	.....	1	.....	4	1	.....	12	18	24	12	18	2	92
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	12	18	24	12	18	2	86
Females 18 years of age or over	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Males under 18 years of age	.....	.....	.....	1	.....	2	1	.....	.....	.....	.....	.....	.....	.....	4

CUYAHOGA COUNTY

Industry, Sex and Age.	Number of establishments reporting.	Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	2,955	31	80	348	656	848	1,088	1,070	2,272	2,924	3,146	3,167	1,933	1,108	18,671
Males 18 years of age or over	.....	8	14	106	188	179	297	291	783	1,338	1,906	2,569	1,819	1,089	10,587
Females 18 years of age or over	.....	8	17	110	277	548	717	744	1,464	1,576	1,233	595	114	19	7,422
Males under 18 years of age	.....	14	40	104	131	79	44	19	11	3	3	1	.....	.....	449
Females under 18 years of age	.....	1	9	28	60	42	30	16	14	7	4	2	.....	.....	213
CONSTRUCTION—															
General Contracting	269	1	2	4	7	3	3	5	16	26	32	50	54	37	239
Males 18 years of age or over	.....	.....	.....	3	4	1	1	1	3	9	15	40	53	36	166
Females 18 years of age or over	.....	1	1	1	.....	2	1	4	13	16	17	10	1	1	68
Males under 18 years of age	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Sheet Metal Work and Roofing	56	1	.....	2	1	1	3	8	3	10	11	7	2	3	52
Males 18 years of age or over	.....	.....	.....	1	.....	.....	.....	1	.....	3	5	6	2	3	21
Females 18 years of age or over	.....	.....	.....	1	.....	1	3	6	3	7	6	1	.....	.....	28
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
MANUFACTURES—															
Automobiles, Including Bodies and Parts	39	.....	1	5	11	22	28	38	91	157	198	247	104	58	960
Males 18 years of age or over	.....	.....	.....	4	2	5	5	17	44	84	133	216	100	58	668
Females 18 years of age or over	.....	.....	1	.....	5	11	21	21	47	73	65	31	4	.....	279
Males under 18 years of age	.....	.....	.....	1	4	3	2	.....	.....	.....	.....	.....	.....	.....	10
Females under 18 years of age	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Blast Furnace Products	3	.....	.....	1	2	.....	.....	.....	3	7	24	17	5	1	60
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	.....	3	7	24	16	5	1	57

Females 18 years of age or over												1			1
Males under 18 years of age				1	1										2
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	10			3	3	3	9	7	20	24	40	31	16	21	177
Males 18 years of age or over					3	1	5	4	8	12	24	30	15	21	123
Females 18 years of age or over						1	3	3	12	12	16	1	1		49
Males under 18 years of age				3			1								4
Females under 18 years of age						1									1
Brass and Bronze Products	17					1	4		9	17	4	13	7	1	56
Males 18 years of age or over							2		3	11	2	10	7	1	36
Females 18 years of age or over						1	1		6	6	2	3			19
Females under 18 years of age							1								1
Bread and other Bakery Products	56	1			3	2	7	6	24	21	9	19	3	2	97
Males 18 years of age or over									3	8	6	14	2	2	35
Females 18 years of age or over		1			1	2	5	6	20	12	3	5	1		56
Males under 18 years of age					1		2		1	1					5
Females under 18 years of age					1										1
Brushes	5				2	6	1	8	10	17	5	6	10	5	70
Males 18 years of age or over						3		3	3	9	1	5	9	5	38
Females 18 years of age or over					2	3	1	5	7	8	4	1	1		32
Chemicals, Acids and Wood Distillation	13				2	12	4	9	28	28	50	51	32	21	237
Males 18 years of age or over					1	1		2	14	14	28	36	32	21	149
Females 18 years of age or over					1	11	4	7	14	14	22	15			88
Clothing, Men's, including Shirts	27				19	10	23	18	18	40	25	20	9	13	195
Males 18 years of age or over					1	1	3	4	3	17	16	15	8	12	80
Females 18 years of age or over					16	8	19	14	15	23	9	5	1	1	111
Males under 18 years of age						1									1
Females under 18 years of age					2		1								3
Clothing, Women's	53			6	22	67	68	82	68	99	71	51	23	23	530
Males 18 years of age or over					14	15	22	10	34	44	44	32	15	22	252
Females 18 years of age or over				1	7	45	45	22	34	55	27	19	8	1	264
Males under 18 years of age				4	1	3	1								9
Females under 18 years of age				1		4									5
Coffee, Spices and Peanuts, Roasting and Grinding	9			2		3	18	18	22	25	23	12	10	4	137
Males 18 years of age or over							9	8	8	15	15	6	10	4	75
Females 18 years of age or over				1		2	9	9	14	10	8	6			59
Males under 18 years of age								1							1
Females under 18 years of age				1		1									2
Confectionery and Ice Cream	20			1	1		8	2	17	9	24	15	5		77
Males 18 years of age or over							1		1	2	11	10	5		30
Females 18 years of age or over				1	1		2	2	16	7	13	5			47
Copper, Tin and Sheet Iron Products	31			2	2	3	6	11	20	43	41	30	12	8	178
Males 18 years of age or over				1	1	1		5	12	26	28	25	12	7	118
Females 18 years of age or over							3	5	8	16	13	5		1	51
Males under 18 years of age				1	1	2	3			1					8
Females under 18 years of age								1							1
Cutlery and Tools	6			4	1	3	3	15	22	26	21	7	14	2	118
Males 18 years of age or over							3	10	14	20	13	7	14	2	83
Females 18 years of age or over								5	8	6	8				27
Males under 18 years of age				4	1	3									8

TABLE II—Continued.

CUYAHOGA COUNTY — Continued

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Electrical Machinery, Apparatus and Supplies	38	.....	2	20	22	14	51	24	88	103	104	114	72	59	673
Males 18 years of age or over	.....	.....	.....	14	10	1	15	7	25	43	54	80	69	57	375
Females 18 years of age or over	.....	.....	.....	4	9	13	35	17	62	60	50	34	3	2	289
Males under 18 years of age	.....	.....	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Females under 18 years of age	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	3
Flour Mill and Grist Mill Products	11	.....	.....	.....	2	1	1	4	5	15	14	7	17	5	71
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	1	1	10	7	3	17	5	45
Females 18 years of age or over	.....	.....	.....	.....	1	1	.....	3	3	5	7	4	.....	.....	24
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	2
Forgings	19	.....	.....	.....	13	16	24	60	46	43	57	36	18	22	335
Males 18 years of age or over	.....	.....	.....	.....	4	8	5	19	23	30	43	34	17	22	205
Females 18 years of age or over	.....	.....	.....	.....	4	7	18	39	23	13	14	2	1	.....	120
Males under 18 years of age	.....	.....	.....	.....	2	.....	.....	2	1	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	.....	.....	.....	3	1	1	.....	.....	.....	.....	.....	.....	.....	5
Foundry and Machine Shop Products	205	2	7	28	39	38	77	75	204	288	333	459	316	188	2,054
Males 18 years of age or over	.....	1	1	14	19	12	27	34	91	148	210	399	305	185	1,446
Females 18 years of age or over	.....	.....	1	4	5	16	41	38	107	140	123	60	11	3	549
Males under 18 years of age	.....	1	5	8	13	7	4	1	1	.....	.....	.....	.....	.....	40
Females under 18 years of age	.....	.....	.....	2	2	3	5	2	5	.....	.....	.....	.....	.....	19
Furniture and Refrigerators	28	.....	.....	.....	7	5	3	4	9	15	15	23	8	.....	89
Males 18 years of age or over	.....	.....	.....	.....	1	1	1	2	4	7	9	19	8	.....	52
Females 18 years of age or over	.....	.....	.....	.....	2	2	1	1	5	8	6	4	.....	.....	29
Males under 18 years of age	.....	.....	.....	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	.....	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	4
Gas and Electric Fixtures and Lamps and Reflectors	12	.....	5	15	16	13	25	41	71	90	112	110	74	35	607
Males 18 years of age or over	.....	.....	1	7	13	2	13	12	11	29	56	79	68	35	326
Females 18 years of age or over	.....	.....	.....	1	3	8	11	27	60	58	54	31	6	.....	259
Males under 18 years of age	.....	.....	4	6	.....	2	1	1	.....	.....	.....	.....	.....	.....	14
Females under 18 years of age	.....	.....	.....	1	.....	1	.....	1	.....	3	2	.....	.....	.....	8
Hosiery and Knit Goods	13	.....	.....	.....	2	3	7	2	10	10	7	6	4	.....	51
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	2	4	.....	9
Females 18 years of age or over	.....	.....	.....	.....	1	3	7	2	10	8	6	4	.....	.....	41
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

Ice, Manufactured	3					8	18	6	39	24	13	5	3		116
Males 18 years of age or over								1	22	1	6		3		33
Females 18 years of age or over						8	18	5	17	23	7	5			83
Liquors, Malt	12			2	3	2	3	2	10	15	14	27	21	14	113
Males 18 years of age or over				1	3			1	3	8	10	26	21	14	87
Females 18 years of age or over				1		2	3	1	7	7	4	1			26
Lumber and Planing Mill Products	31				2	4	7	1	13	31	19	26	27	6	136
Males 18 years of age or over					2	4	2	1	8	18	14	18	27	6	100
Females 18 years of age or over							5		5	13	5	8			36
Paint and Varnish	31	9	8	14	50	47	54	58	87	106	83	74	53	61	704
Males 18 years of age or over		1	5	7	8	16	19	16	24	44	47	64	49	61	361
Females 18 years of age or over				4	21	21	31	41	62	62	36	10	4		292
Males under 18 years of age		8	3	3	17	7	2		1						41
Females under 18 years of age					4	3	2	1							10
Patent Medicines and Drug Compounds	7				4	27	4	6	9	6	2	6	2	2	68
Males 18 years of age or over										3		2	1	2	8
Females 18 years of age or over					3	27	4	6	9	3	2	4	1		59
Males under 18 years of age					1										1
Printing and Publishing	111	1	4	13	15	18	42	29	99	113	110	98	53	41	638
Males 18 years of age or over		1		9	5	3	12	1	30	53	58	78	48	40	338
Females 18 years of age or over			1		7	10	24	27	69	60	52	20	5	1	276
Males under 18 years of age			3	4	2	2	2								13
Females under 18 years of age					1	3	4	1							9
Rubber Products	4				2	4	7	8	12	25	15	12	12	2	99
Males 18 years of age or over								2	4	10	9	11	10	2	48
Females 18 years of age or over							6	6	8	15	6	1	2		44
Males under 18 years of age					2	4	1								7
Slaughtering and Meat Packing	18			2	1	2	2	6	10	27	38	31	20	4	143
Males 18 years of age or over						1	1	3	7	15	26	29	18	4	104
Females 18 years of age or over								2	2	12	12	2	2		32
Males under 18 years of age				1	1	1									3
Females under 18 years of age				1			1	1	1						4
Springs, Steel, Car and Carriage	3								8	43	20	5	7	5	88
Males 18 years of age or over									8	23	12	5	7	5	60
Females 18 years of age or over										20	8				28
Steel Works and Rolling Mills	10		1	3	5	4	2	5	15	28	84	69	37	22	275
Males 18 years of age or over				1	4	2		2	14	27	82	67	37	22	258
Females 18 years of age or over							1	3	1	1	2	2			10
Males under 18 years of age			1	2	1	2	1								7
Stoves and Furnaces	20			4		2	10	10	21	17	35	47	12	12	170
Males 18 years of age or over				2			6	1	10	6	20	41	12	12	110
Females 18 years of age or over				2		1	4	7	11	11	15	6			57
Males under 18 years of age						1		1							2
Females under 18 years of age								1							1
Wirework, Including Wire Rope and Cable	13				4	4	6	1	9	13	16	8	4	1	66
Males 18 years of age or over							1		1	6	8	6	4	1	27
Females 18 years of age or over					2	2	4	1	8	7	8	2			34
Females under 18 years of age					2	2	1								5
SERVICE—															
Garages	34					1	4	5	15	15	22	23	12	5	102
Males 18 years of age or over							1	2	4	4	12	15	8	4	50
Females 18 years of age or over						1	3	3	11	10	10	8	4	1	51
Females under 18 years of age										1					1

TABLE II—Continued.

CUYAHOGA COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
SERVICE—Concluded.															
Hotels	34	.....	2	3	.....	7	14	18	30	38	37	25	17	6	197
Males 18 years of age or over	.....	.....	.....	1	.....	3	4	.....	14	20	27	20	15	6	110
Females 18 years of age or over	.....	.....	2	2	.....	4	10	18	16	18	10	5	2	.....	87
Laundries and Dry Cleaners	41	.....	1	5	10	26	32	21	27	13	10	10	5	2	162
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	2	3	3	4	5	5	1	24
Females 18 years of age or over	.....	.....	.....	1	9	26	31	19	24	10	6	5	.....	1	132
Males under 18 years of age	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Office Buildings	58	.....	.....	2	.....	2	2	3	8	7	7	7	8	4	50
Males 18 years of age or over	.....	.....	.....	2	.....	.....	.....	1	2	4	1	3	5	4	22
Females 18 years of age or over	.....	.....	.....	.....	.....	2	2	2	6	3	6	4	3	.....	28
Professional	12	.....	2	.....	2	10	2	1	4	7	16	8	14	9	75
Males 18 years of age or over	.....	.....	1	.....	2	10	.....	.....	.....	2	6	6	14	8	49
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	2	1	4	5	10	2	.....	1	25
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRADE—															
Offices	79	.....	13	47	100	84	79	79	185	267	266	302	221	174	1,817
Males 18 years of age or over	.....	.....	2	7	43	22	33	29	78	127	128	236	207	173	1,085
Females 18 years of age or over	.....	.....	.....	7	38	51	42	46	107	140	138	66	14	1	650
Males under 18 years of age	.....	.....	11	25	12	10	4	4	.....	.....	.....	.....	.....	.....	66
Females under 18 years of age	.....	.....	.....	8	7	1	.....	.....	.....	.....	.....	.....	.....	.....	16
Retail and Wholesale Stores	415	4	23	103	205	244	301	260	480	518	513	371	222	106	3,350
Males 18 years of age or over	.....	1	4	15	34	36	64	33	103	168	283	272	202	101	1,316
Females 18 years of age or over	.....	.....	7	56	112	179	226	220	370	347	229	98	20	5	1,869
Males under 18 years of age	.....	3	7	20	33	17	7	4	2	1	1	.....	.....	.....	95
Females under 18 years of age	.....	.....	5	12	26	12	4	3	5	2	.....	1	.....	.....	70
Yards, Coal and Lumber	93	1	.....	4	8	9	13	20	37	60	52	77	61	14	396
Males 18 years of age or over	.....	.....	.....	1	3	4	2	11	12	27	55	61	60	14	250
Females 18 years of age or over	.....	1	.....	1	4	4	5	9	24	33	27	16	1	.....	125
Males under 18 years of age	.....	.....	.....	2	1	.....	2	.....	1	.....	.....	.....	.....	.....	6
Females under 18 years of age	.....	.....	.....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	.....	5
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	56	.....	.....	.....	3	1	10	1	6	13	19	33	10	4	105
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	1	2	6	9	37	9	4	63

Females 18 years of age or over					2	1	10		4	7	10	1	1		36
Males under 18 years of age					1										1
Electric Light and Power	4	1		4	2		17	10	31	29	64	68	36	7	269
Males 18 years of age or over		1		1			12	9	15	22	53	57	35	7	212
Females 18 years of age or over									15	7	11	11	1		45
Males under 18 years of age				3	2		5	1	1						12
Telegraph and Telephone	7		1	10	10	17	13	21	75	66	57	68	22	6	366
Males 18 years of age or over				5	1	2		5	21	30	39	63	20	6	192
Females 18 years of age or over				5	4	13	11	16	52	36	18	5	2		162
Males under 18 years of age					5	2	2		2						11
Females under 18 years of age			1												1
Transportation by Water, Including Stevedoring	12				3		1	2	9	27	29	20	13	8	113
Males 18 years of age or over								2	8	21	29	20	13	8	101
Females 18 years of age or over									1	6					7
Males under 18 years of age					3										3
Females under 18 years of age							1								1

FRANKLIN COUNTY

ALL INDUSTRIES	1,123	12	16	83	176	197	308	293	577	728	707	712	412	187	4,408
Males 18 years of age or over		5	5	18	40	48	65	77	197	323	468	595	391	187	2,419
Females 18 years of age or over		5	11	33	121	140	242	213	377	403	237	117	21		1,920
Males under 18 years of age		2		30	12	6	1	1							52
Females under 18 years of age				2	3	3		2	3	2	2				17
MANUFACTURES—															
Automobiles, Including Bodies and Parts	10				12	4	9	3	13	10	15	23	2		91
Males 18 years of age or over					1		3	2	7	5	7	21	2		48
Females 18 years of age or over					11	4	6	1	6	5	8	2			43
Boots and Shoes, Including Cut Stock and Findings	10				2	1	10	7	15	15	11	10	10	2	83
Males 18 years of age or over					1				2	5	8	8	10	2	36
Females 18 years of age or over					1	1	10	6	13	10	3	2			46
Males under 18 years of age								1							1
Carriages, Wagons and Materials	9			13	5	5	1	1	6	10	3	5	6		55
Males 18 years of age or over								1	1	6		4	6		18
Females 18 years of age or over				13	5	5	1		5	4	3	1			37
Foundry and Machine Shop Products	41	1	1	28	4	29	50	35	57	80	61	121	80	41	588
Males 18 years of age or over				3	2	19	21	15	34	52	50	109	79	41	425
Females 18 years of age or over		1	1		2	10	29	20	23	28	11	12	1		138
Males under 18 years of age				25											25
Liquors, Malt	6				2	1			3	4	14	15	10	4	53
Males 18 years of age or over									3	4	10	14	10	4	45
Females 18 years of age or over					2	1					4	1			8
Printing and Publishing	45	1	3	11	14	21	20	24	36	45	44	41	25	22	307
Males 18 years of age or over		1	2	1	4	3	7	5	16	22	27	32	25	22	167
Females 18 years of age or over			1	5	9	14	13	19	20	23	17	9			130
Males under 18 years of age				4	1	4									9
Females under 18 years of age				1											1

TABLE II—Continued.

FRANKLIN COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
SERVICE—															
Hotels	18	1	.....	2	10	7	4	5	12	16	6	11	4	8	86
Males 18 years of age or over	.....	1	.....	1	3	.....	2	3	8	11	6	10	4	8	57
Females 18 years of age or over	.....	.....	.....	1	7	7	2	2	4	5	.....	1	.....	.....	29
Laundries and Dry Cleaners	21	.....	1	1	9	9	10	5	13	6	2	2	1	.....	59
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	3
Females 18 years of age or over	.....	.....	1	1	9	9	10	5	13	5	2	1	.....	.....	56
TRADE—															
Offices	32	1	.....	2	10	10	21	17	47	69	69	72	35	19	372
Males 18 years of age or over	.....	1	.....	2	6	3	5	6	17	25	38	52	31	19	205
Females 18 years of age or over	.....	.....	.....	.....	3	7	16	11	30	44	31	20	4	.....	166
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Retail and Wholesale Stores	271	2	6	12	44	56	81	69	166	174	165	130	65	22	992
Males 18 years of age or over	.....	.....	1	5	6	9	14	13	40	75	88	102	56	22	431
Females 18 years of age or over	.....	2	5	5	32	45	67	56	125	99	77	28	9	.....	550
Males under 18 years of age	.....	.....	.....	1	5	1	.....	.....	.....	.....	.....	.....	.....	.....	7
Females under 18 years of age	.....	.....	.....	1	1	1	.....	.....	1	.....	.....	.....	.....	.....	4
TRANSPORTATION AND PUBLIC UTILITIES—															
Electric Railroads	5	.....	.....	.....	2	4	2	1	9	76	85	5	.....	1	185
Males 18 years of age or over	.....	.....	.....	.....	.....	4	.....	1	8	4	83	4	.....	1	105
Females 18 years of age or over	.....	.....	.....	.....	2	.....	2	.....	1	72	2	1	.....	.....	80
Telegraph and Telephone	4	2	3	2	25	3	47	53	43	16	17	25	14	3	252
Males 18 years of age or over	.....	1	2	1	5	.....	4	15	9	9	12	23	14	3	98
Females 18 years of age or over	.....	1	1	1	17	3	43	37	34	7	5	2	.....	.....	151
Males under 18 years of age	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

HAMILTON COUNTY

ALL INDUSTRIES	3,125	121	207	487	715	826	1,013	934	1,911	2,325	1,868	1,838	1,113	651	14,011
Males 18 years of age or over	.....	29	43	114	185	194	235	275	756	1,171	1,222	1,508	1,040	644	7,416
Females 18 years of age or over	.....	27	61	211	424	575	756	646	1,146	1,143	643	329	73	7	6,041

Males under 18 years of age		37	55	125	73	35	13	9	3	5		1			356
Females under 18 years of age		28	43	37	33	24	9	4	6	6	3				198
CONSTRUCTION—															
General Contracting	116		2		6	2	2	3	8	11	8	20	14	6	82
Males 18 years of age or over			1		2	2			1	9	6	15	13	6	55
Females 18 years of age or over			1		4		2	3	7	2	2	5	1		27
MANUFACTURES—															
Automobiles, Including Bodies and Parts	11		2	8	1	2	4	4	25	16	22	16	5	6	111
Males 18 years of age or over			1	1	1			2	8	12	19	15	5	6	70
Females 18 years of age or over				6		2	4	2	17	4	3	1			39
Males under 18 years of age			1	1											2
Baking Powder and Yeast	3		2	3	10	7	12	12	17	44	59	30	14	16	226
Males 18 years of age or over			2	2	6	5	3	5	10	25	52	22	13	16	161
Females 18 years of age or over				1	4	2	9	7	7	19	7	8	1		65
Boots and Shoes, Including Cut Stock and Findings	32	3	11	28	27	35	35	49	41	42	23	21	11	11	337
Males 18 years of age or over			1	2		3	3	6	7	16	11	16	11	10	86
Females 18 years of age or over		1	3	23	23	29	32	43	34	26	12	5		1	232
Males under 18 years of age			3	2		1									6
Females under 18 years of age		2	4	1	4	2									13
Bread and other Bakery Products	67			1	4	5	10	7	13	17	8	11	4	1	81
Males 18 years of age or over				1		1		1	3	2	4	9	4	1	26
Females 18 years of age or over					3	3	10	6	10	15	4	2			53
Males under 18 years of age					1										1
Females under 18 years of age						1									1
Carriages, Wagons and Materials	48	2	1	4	6	4	5	3	20	17	15	16	12	5	110
Males 18 years of age or over		1		3	4				9	7	9	15	12	5	65
Females 18 years of age or over			1	1	2	4	5	3	11	10	6	1			44
Males under 18 years of age		1													1
Clothing, Men's, Including Shirts	84	1	12	27	30	37	34	28	68	75	56	51	35	11	465
Males 18 years of age or over			3	6	12	13	10	8	30	40	36	40	32	11	241
Females 18 years of age or over				12	14	22	22	20	38	35	19	11	3		196
Males under 18 years of age			3	3	1										7
Females under 18 years of age		1	6	6	3	2	2				1				21
Clothing, Women's	26	1		4	6	3	10	12	7	10	14	5	1	2	75
Males 18 years of age or over		1		2	2	1	3	3		4	6	4	1	2	29
Females 18 years of age or over				2	4	2	7	9	7	6	8	1			46
Confectionery and Ice Cream	25				2	5	6	12	12	16	10	9	4		76
Males 18 years of age or over								5	6	11	7	8	4		41
Females 18 years of age or over					2	4	6	7	6	5	3	1			34
Females under 18 years of age						1									1
Copper, Tin and Sheet Iron Products	32	2	3	9	25	8	15	13	23	19	31	20	19	8	195
Males 18 years of age or over		1		2	2	1	2	3	9	9	17	19	19	8	92
Females 18 years of age or over				2	22	7	13	10	14	10	14	1			93
Males under 18 years of age		1	2	2	1										6
Females under 18 years of age			1	3											4
Electrical Machinery, Apparatus and Supplies	19		2	12	13	10	16	22	43	73	47	59	23	17	342
Males 18 years of age or over			1	3	4	7	10	12	21	44	36	53	28	17	236
Females 18 years of age or over				1	5	3	6	10	22	29	11	6			93
Males under 18 years of age			1	8	3										12
Females under 18 years of age					1										1

TABLE II—Continued.

HAMILTON COUNTY—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Fancy Articles	4	.....	.....	4	4	5	4	3	11	5	5	6	3	3	53
Males 18 years of age or over	.....	.....	.....	4	2	2	1	2	6	4	4	5	3	3	36
Females 18 years of age or over	.....	.....	.....	.....	2	3	3	1	5	1	1	1	.....	.....	17
Foundry and Machine Shop Products	171	5	8	24	64	54	60	82	178	228	190	192	117	82	1,284
Males 18 years of age or over	.....	1	1	7	21	22	31	37	112	149	143	178	115	81	898
Females 18 years of age or over	.....	1	3	5	25	22	25	42	66	77	47	14	2	1	330
Males under 18 years of age	.....	3	4	11	14	6	3	3	.....	2	.....	.....	.....	.....	46
Females under 18 years of age	.....	.....	.....	1	4	4	1	.....	.....	.....	.....	.....	.....	.....	10
Furniture and Refrigerators	40	2	1	7	4	5	16	4	26	21	18	16	9	10	139
Males 18 years of age or over	.....	.....	.....	.....	2	1	2	2	7	10	11	14	8	10	67
Females 18 years of age or over	.....	1	.....	6	2	3	14	2	19	11	7	2	1	.....	68
Males under 18 years of age	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Ice, Manufactured	20	.....	.....	.....	.....	5	9	8	9	9	7	1	6	2	56
Males 18 years of age or over	.....	.....	.....	.....	.....	1	1	4	2	5	7	1	6	2	29
Females 18 years of age or over	.....	.....	.....	.....	.....	2	8	4	6	4	.....	.....	.....	.....	24
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Liquors, Malt	18	1	.....	.....	.....	3	.....	2	8	13	18	31	27	26	129
Males 18 years of age or over	.....	.....	.....	.....	.....	1	.....	1	7	12	15	30	27	26	119
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	1	1	1	3	1	.....	.....	7
Males under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Lumber and Planing Mill Products	46	2	3	1	4	6	8	7	31	26	29	24	22	4	167
Males 18 years of age or over	.....	.....	.....	.....	.....	2	3	4	12	7	19	19	22	4	92
Females 18 years of age or over	.....	1	2	.....	3	3	5	3	19	19	10	4	.....	.....	69
Males under 18 years of age	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	3
Females under 18 years of age	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Paint and Varnish	19	.....	1	2	3	2	8	6	9	19	19	11	11	3	94
Males 18 years of age or over	.....	.....	.....	1	1	2	1	3	3	9	10	6	9	3	48
Females 18 years of age or over	.....	.....	.....	1	2	.....	7	3	6	10	9	5	2	.....	45
Males under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Patent Medicines and Drug Compounds	14	.....	5	5	19	19	22	7	8	12	5	4	2	1	109
Males 18 years of age or over	.....	.....	.....	1	1	.....	2	2	.....	2	2	2	1	1	14
Females 18 years of age or over	.....	.....	5	4	18	17	20	5	7	10	3	2	1	.....	92
Females under 18 years of age	.....	.....	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	3

Printing and Publishing	164	10	16	42	30	46	71	78	110	110	109	124	119	93	968
Males 18 years of age or over			3	12	9	16	17	11	34	35	57	101	108	93	496
Females 18 years of age or over		3		17	17	29	50	65	75	74	52	33	11		426
Males under 18 years of age		7	13	9	4	1	3	1	1	1					40
Females under 18 years of age				4			1	1							6
Signs and Advertising Novelties	12			3	2	6	13	4	6	8	7	3	5		57
Males 18 years of age or over				2		2	3	1		4	4	3	5		24
Females 18 years of age or over				1		3	10	3	6	4	3				30
Males under 18 years of age					1	1									2
Females under 18 years of age					1										1
Slaughtering and Meat Packing	21			2	1	3	2	5	18	11	11	14	10	5	82
Males under 18 years of age						1	1	1	5	7	6	12	8	5	46
Females 18 years of age or over				2	1	1	1	4	13	4	5	2	2		35
Males under 18 years of age						1									1
Soap and Candles	11	3	19	18	16	35	49	42	131	115	54	58	19	13	572
Males 18 years of age or over				3	1	5	4	13	40	54	40	49	17	13	239
Females 18 years of age or over		3	10	6	9	29	45	29	91	61	14	9	2		308
Males under 18 years of age			4	4	4	1									13
Females under 18 years of age			5	5	2										12
Stoves and Furnaces	10			2	2	12	8	10	14	24	12	15	13	1	113
Males 18 years of age or over				2	2	6	3	3	5	13	7	13	12	1	67
Females 18 years of age or over						6	5	7	9	11	5	2	1		46
Tobacco Manufactures	46			1		5	4	1	5	4	14	16	9	1	60
Males 18 years of age or over						2	2		2	2	7	15	8	1	39
Females 18 years of age or over						3	2	1	3	1	7	1	1		19
Males under 18 years of age				1											1
Females under 18 years of age										1					1
SERVICE—															
Garages	30		1	1	4	7	3	5	11	14	14	8	5		73
Males 18 years of age or over						1	1	1	4	6	6	5	4		28
Females 18 years of age or over				1	4	5	2	4	7	6	7	3	1		40
Females under 18 years of age			1			1				2	1				5
Hotels	42	2	1	3	2	10	9	4	13	44	20	24	10	12	159
Males 18 years of age or over				1			2	2	12	27	14	21	7	12	98
Females 18 years of age or over		2	1	2	2	10	7	2	6	17	6	3	3		61
Laundries and Dry Cleaners	40		3	6	26	30	26	19	16	12	12	4	7	3	164
Males 18 years of age or over					1			3	4	5	5	3	7	3	31
Females 18 years of age or over			1	5	24	30	26	16	12	7	7	1			129
Males under 18 years of age				1	1										2
Females under 18 years of age			2												2
Restaurants	47		1	3	3	2	3	6	12	6	2	6	2	1	52
Males 18 years of age or over			1	1			4	3	5	1		2	2	1	20
Females 18 years of age or over				2	3	2	4	3	7	5	2	4			32
TRADE—															
Offices	70	4	11	56	41	46	37	40	167	226	149	168	129	95	1,219
Males 18 years of age or over		1	6	8	13	12	20	9	61	93	74	115	120	94	626
Females 18 years of age or over		2	2	20	23	30	67	30	106	133	75	53	9	1	551
Males under 18 years of age		1	3	27	4	4		1							40
Females under 18 years of age				1	1										2

TABLE II—Continued.

HAMILTON COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
TRADE—Concluded.															
Retail and Wholesale Stores	666	28	68	133	235	283	294	279	458	577	439	378	215	76	3,463
Males 18 years of age or over	.....	4	10	24	52	49	68	72	168	293	288	299	198	75	1,600
Females 18 years of age or over	.....	2	24	63	149	216	221	203	267	282	150	79	17	1	1,694
Males under 18 years of age	.....	9	10	38	23	10	3	1	2	.....	.....	.....	.....	.....	96
Females under 18 years of age	.....	13	24	8	11	8	2	3	1	2	1	.....	.....	.....	73
Yards, Coal and Lumber	91	3	4	5	7	12	13	15	29	47	62	47	27	12	283
Males 18 years of age or over	.....	2	2	.....	5	1	4	6	10	25	36	41	26	12	170
Females 18 years of age or over	.....	1	1	1	1	10	8	9	19	22	26	6	1	.....	105
Males under 18 years of age	.....	.....	.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	3
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	66	2	1	1	5	3	2	2	15	13	12	18	5	1	80
Males 18 years of age or over	.....	.....	.....	.....	4	2	2	2	12	11	8	15	4	1	61
Females 18 years of age or over	.....	2	1	1	1	1	.....	.....	3	2	4	3	1	.....	19
Electric Light and Power	3	2	.....	5	7	1	4	12	24	37	23	22	2	.....	139
Males 18 years of age or over	.....	.....	.....	5	7	1	.....	6	17	31	20	21	2	.....	110
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	4	6	7	6	3	1	.....	.....	27
Males under 18 years of age	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Electric Railroads	7	8	.....	1	6	.....	23	2	11	37	36	26	16	22	188
Males 18 years of age or over	.....	8	.....	1	4	.....	1	1	10	34	36	26	16	22	159
Females 18 years of age or over	.....	.....	.....	.....	2	.....	21	.....	1	3	.....	.....	.....	.....	27
Males under 18 years of age	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	2
Telegraph and Telephone	6	.....	7	4	4	7	11	27	33	32	42	47	7	5	226
Males 18 years of age or over	.....	.....	5	3	3	3	9	12	10	14	31	39	7	5	141
Females 18 years of age or over	.....	.....	.....	.....	1	3	2	15	23	18	11	8	.....	.....	81
Females under 18 years of age	.....	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	4

JEFFERSON COUNTY

ALL INDUSTRIES	123	2	1	6	9	8	7	16	30	53	99	118	78	41	468
Males 18 years of age or over	.....	1	.....	.....	4	2	1	9	16	35	73	110	78	41	370

Females 18 years of age or over				2	5	6	6	7	14	18	26	8			92
Males under 18 years of age		1	1	4											6
TRADE—															
Retail and Wholesale Stores	27			2	1	3	5	3	7	9	10	16	14	4	74
Males 18 years of age or over										2	3	10	8	4	27
Females 18 years of age or over				2	1	1	5	3	6	6	5	3			32

LICKING COUNTY

ALL INDUSTRIES	151	7	1	23	26	19	28	11	34	43	38	26	11	8	275
Males 18 years of age or over		2		1	5	4	2	1	13	23	30	22	11	8	122
Females 18 years of age or over		5	1	22	21	15	25	10	21	19	8	4			151
Males under 18 years of age							1			1					2

LORAIN COUNTY

ALL INDUSTRIES	245	4	2	8	17	27	35	38	71	76	110	123	53	21	585
Males 18 years of age or over		4		1	4	3	2	4	14	29	88	110	53	21	333
Females 18 years of age or over			2	5	13	23	33	34	55	47	22	13			247
Males under 18 years of age				1											1
Females under 18 years of age				1		1			2						4
MANUFACTURES—															
Foundry and Machine Shop Products	15			2	3		2	3	22	19	24	24	15	16	130
Males 18 years of age or over				1	1		1	1	5	9	16	21	15	16	86
Females 18 years of age or over				1	2		1	2	16	10	8	3			43
Females under 18 years of age									1						1

LUCAS COUNTY

ALL INDUSTRIES	1,084	29	21	88	244	292	328	295	673	907	849	845	524	306	5,401
Males 18 years of age or over		1	1	23	45	59	72	90	229	415	578	724	504	304	3,045
Females 18 years of age or over		27	8	45	173	211	238	195	435	489	269	121	20	2	2,233
Males under 18 years of age		1	8	17	13	13	8	4	5		1				70
Females under 18 years of age			4	3	13	9	10	6	4	3	1				53
CONSTRUCTION—															
General Contracting	80		2		6	3	3	1	16	19	21	22	5	1	99
Males 18 years of age or over					2	1		1	2	10	11	16	5	1	49
Females 18 years of age or over			2		2	2	2		12	8	10	6			44
Males under 18 years of age					1										1
Females under 18 years of age					1		1		2	1					5

TABLE II—Continued.

LUCAS COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—															
Automobiles, including Bodies and Parts	8	25	.....	9	45	56	46	40	85	173	166	116	64	102	927
Males 18 years of age or over	.....	.....	.....	.....	19	20	26	19	61	128	147	111	63	102	696
Females 18 years of age or over	.....	25	.....	9	25	36	18	21	24	45	19	5	1	.....	228
Males under 18 years of age	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	3
Carriages and Sleds, Children's	4	.....	1	1	6	2	3	6	3	11	8	9	3	3	56
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	2	.....	1	5	9	3	3	24
Females 18 years of age or over	.....	.....	.....	.....	3	2	2	4	3	10	3	.....	.....	.....	27
Males under 18 years of age	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	3
Coffee, Spices and Peanuts, Roasting and Grinding	6	.....	.....	.....	1	1	1	5	12	27	12	13	9	3	84
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	2	4	11	5	10	9	3	45
Females 18 years of age or over	.....	.....	.....	.....	1	1	.....	3	8	16	7	3	.....	.....	39
Copper, Tin and Sheet Iron Products	13	.....	.....	1	1	2	1	3	5	9	8	13	5	3	51
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	2	3	11	5	3	25
Females 18 years of age or over	.....	.....	.....	.....	1	2	1	2	4	7	5	2	.....	.....	24
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Electrical Machinery, Apparatus and Supplies	9	.....	.....	.....	2	2	5	5	15	22	16	14	12	5	98
Males 18 years of age or over	.....	.....	.....	.....	2	1	4	2	6	7	8	11	12	5	58
Females 18 years of age or over	.....	.....	.....	.....	.....	1	1	3	9	15	8	3	.....	.....	40
Foundry and Machine Shop Products	52	.....	.....	5	6	10	19	25	50	53	86	73	63	17	407
Males 18 years of age or over	.....	.....	.....	2	3	3	5	14	29	30	72	65	62	17	302
Females 18 years of age or over	.....	.....	.....	2	1	4	13	9	18	23	14	8	1	.....	93
Males under 18 years of age	.....	.....	.....	1	1	1	.....	1	3	.....	.....	.....	.....	.....	7
Females under 18 years of age	.....	.....	.....	.....	1	2	1	1	.....	.....	.....	.....	.....	.....	5
Glass	6	.....	.....	.....	.....	2	1	2	4	7	11	16	18	11	72
Males 18 years of age or over	.....	.....	.....	.....	.....	2	1	1	2	5	8	12	18	10	59
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	2	3	4	.....	1	11
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2
Lumber and Planing Mill Products	22	.....	.....	.....	.....	1	2	1	6	11	9	19	6	2	57
Males 18 years of age or over	.....	.....	.....	.....	.....	1	2	.....	1	5	3	16	6	2	36
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	1	5	6	6	3	.....	.....	21
Printing and Publishing	40	.....	2	8	19	21	25	18	37	35	31	42	38	24	300
Males 18 years of age or over	.....	.....	.....	1	3	7	6	10	15	14	19	35	38	23	171
Females 18 years of age or over	.....	.....	.....	3	11	8	19	8	22	21	12	7	.....	1	112

Males under 18 years of age			2	4	5	5									16
Females under 18 years of age						1									1
SERVICE—															
Hotels	14			1	1	2	6		11	6	15	14	3	5	64
Males 18 years of age or over				1					4	3	10	13	3	5	39
Females 18 years of age or over					1	2	6		7	3	5	1			25
TRADE—															
Offices	30	3	12	13	12	14	15	22	44	50	53	60	58	21	377
Males 18 years of age or over			1	7	3	2	2	4	17	16	24	44	54	21	195
Females 18 years of age or over		2	5	2	8	10	12	18	27	34	29	16	4		167
Males under 18 years of age		1	3	4	1	2	1								12
Females under 18 years of age			3												3
Retail and Wholesale Stores	203		2	37	100	90	103	71	188	171	141	119	68	33	1,123
Males 18 years of age or over				9	7	9	12	11	41	55	86	88	64	33	415
Females 18 years of age or over			1	22	88	77	85	56	146	115	53	31	4		678
Males under 18 years of age				5	2	2	3	2			1				15
Females under 18 years of age			1	1	3	2	3	2	1	1	1				15
Yards, Coal and Lumber	29					1	4	4	1	13	16	15	9	5	68
Males 18 years of age or over							1	2	1	7	14	15	9	5	54
Females 18 years of age or over						1	2	2		6	2				13
Females under 18 years of age							1								1
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	10			2	1	4	12	7	16	12	18	8	4		84
Males 18 years of age or over							1	1	1	7	15	8	4		37
Females 18 years of age or over						4	11	6	14	5	3				43
Males under 18 years of age				1					1						2
Females under 18 years of age				1	1										2

MAHONING COUNTY

ALL INDUSTRIES	441	7	43	84	122	93	151	138	315	452	666	598	436	238	3,343
Males 18 years of age or over		3	15	46	29	24	34	26	169	268	545	552	430	237	2,368
Females 18 years of age or over		3	15	30	76	61	110	111	140	192	121	46	6	1	912
Males under 18 years of age		1	12	7	14	3	5		6						48
Females under 18 years of age			1	1	3	5	2	1		2					15
MANUFACTURES—															
Blast Furnace Products	7						3		2	13	12	9	7	10	53
Males 18 years of age or over							3		2	11	11	7	7	9	50
Females 18 years of age or over										2	1	2		1	6
Foundry and Machine Shop Products	13		2		23	5	11	11	28	48	45	73	62	27	335
Males 18 years of age or over						3	4	1	11	25	35	67	60	27	233
Females 18 years of age or over			2		11	2	7	10	17	23	10	6	2		90
Males under 18 years of age					12										12

TABLE II—Continued.

MAHONING COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Pottery, Terra-Cotta and Fire Clay Products	6	.....	.....	.....	.....	7	2	20	2	10	4	9	7	2	63
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3	9	7	2	23
Females 18 years of age or over	.....	.....	.....	.....	.....	7	2	19	2	8	1	.....	.....	.....	39
Females under 18 years of age	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Printing and Publishing	10	.....	.....	2	1	2	3	5	6	18	10	20	22	10	99
Males 18 years of age or over	.....	.....	.....	2	.....	1	1	.....	2	6	7	16	20	10	65
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	2	5	3	12	3	4	2	.....	31
Males under 18 years of age	.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	3
Steel Works and Rolling Mills	14	.....	4	36	19	14	32	18	113	208	404	286	207	97	1,438
Males 18 years of age or over	.....	.....	4	32	15	10	13	13	97	169	361	277	207	97	1,295
Females 18 years of age or over	.....	.....	.....	2	4	4	14	5	13	39	43	9	.....	.....	133
Males under 18 years of age	.....	.....	.....	2	.....	.....	5	.....	3	.....	.....	.....	.....	.....	10
TRADE—															
Retail and Wholesale Stores	73	1	12	24	45	24	37	31	41	20	33	24	17	4	328
Males 18 years of age or over	.....	.....	.....	1	1	1	2	2	6	5	19	15	16	4	72
Females 18 years of age or over	.....	1	11	22	45	20	34	29	34	25	14	9	1	.....	245
Males under 18 years of age	.....	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	1	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....	6
Yards, Coal and Lumber	17	.....	.....	.....	1	1	1	.....	11	12	8	15	5	4	58
Males 18 years of age or over	.....	.....	.....	.....	.....	1	.....	.....	3	.....	5	13	5	4	31
Females 18 years of age or over	.....	.....	.....	.....	1	.....	1	.....	8	13	3	2	.....	.....	27
TRANSPORTATION AND PUBLIC UTILITIES—															
Electric Railroads	4	4	1	3	11	.....	8	10	22	19	27	35	9	3	152
Males 18 years of age or over	.....	2	.....	1	5	.....	4	4	16	4	22	33	9	3	103
Females 18 years of age or over	.....	1	.....	.....	6	.....	4	6	6	15	5	2	.....	.....	45
Males under 18 years of age	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

MONTGOMERY COUNTY

ALL INDUSTRIES	822	39	14	28	89	149	170	249	405	426	469	592	353	123	3,106
Males 18 years of age or over		6	2	12	19	17	20	40	115	197	339	553	338	122	1,780
Females 18 years of age or over		8	3	13	61	110	141	208	286	229	127	39	15	1	1,241
Males under 18 years of age		25	7	3	6	21	6	1	3		3				75
Females under 18 years of age			2		3	1	3		1						10
MANUFACTURES—															
Automobiles, including Bodies and Parts	6				2	2	1	9	16	8	15	19	12	3	87
Males 18 years of age or over					1			1	1	2	9	19	12	3	48
Females 18 years of age or over							1	8	15	6	6				36
Males under 18 years of age					1	2									3
Cash Registers and Calculating Machines	6					8	3	93	55	39	58	111	85	34	489
Males 18 years of age or over						4	3	13	19	11	48	103	83	34	318
Females 18 years of age or over						4		80	39	28	10	8	2		171
Electrical Machinery, Apparatus and Supplies	3				1	12	4	1	30	21	38	37	19	20	183
Males 18 years of age or over									28	18	38	37	19	20	160
Females 18 years of age or over								1	2	3					6
Males under 18 years of age					1	12	4								17
Foundry and Machine Shop Products	57	1	1	1	7	17	9	9	35	34	39	43	32	1	229
Males 18 years of age or over		1	1		3	8		2	5	23	27	41	32	1	144
Females 18 years of age or over				1	4	8	8	7	28	11	12	2			81
Males under 18 years of age						1			2						3
Females under 18 years of age							1								1
Munitions	4	2			2		1	1	4	16	14	20	9	3	72
Males 18 years of age or over					2		1		2	11	14	19	9	3	61
Females 18 years of age or over		2						1	2	5		1			11
Paint and Varnish	8						1	2	20	6	11	12	5		57
Males 18 years of age or over											3	11	5		19
Females 18 years of age or over							1	2	20	6	8	1			38
Printing and Publishing	26	23	6	1	7	8	9	19	18	29	25	27	10	13	195
Males 18 years of age or over					2			3	4	6	16	27	10	13	81
Females 18 years of age or over					4	6	9	16	14	23	9				81
Males under 18 years of age		23	6	1	1	2									33
SERVICE—															
Hotels	12				2	1	2	3	11	11	7	12	6		55
Males 18 years of age or over							1		3	8	4	12	6		34
Females 18 years of age or over					2	1	1	3	8	3	3				21
TRADE—															
Offices	18	2		6	19	5	12	10	16	20	17	20	19	7	153
Males 18 years of age or over		1		2	4		2	3	2	7	9	17	18	7	72
Females 18 years of age or over		1		4	12	5	9	7	13	13	8	3	1		76
Males under 18 years of age					2		1								3
Females under 18 years of age					1				1						2
Retail and Wholesale Stores	132	5	2	6	32	70	55	50	67	58	46	45	23	13	472
Males 18 years of age or over		2		3	4	3	2	2	16	15	25	41	17	13	143
Females 18 years of age or over		2	1	3	26	65	53	48	51	43	21	4	6		323
Males under 18 years of age		1			1	1									3
Females under 18 years of age			1		1	1									3

TABLE II—Continued.

MONTGOMERY COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	7	1	3	.....	5	4	21	3	7	7	13	1	2	.....	66
Males 18 years of age or over	.....	.....	.....	.....	.....	1	2	1	.....	4	12	1	1	.....	22
Females 18 years of age or over	.....	1	2	.....	5	3	19	2	7	3	1	.....	1	.....	44

MUSKINGUM COUNTY

ALL INDUSTRIES	251	2	4	16	28	41	32	40	53	73	48	61	34	6	438
Males 18 years of age or over	.....	1	.....	1	5	6	4	10	14	37	41	59	33	6	217
Females 18 years of age or over	.....	1	2	13	22	35	26	30	38	36	7	2	1	.....	213
Males under 18 years of age	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	2	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	5
MANUFACTURES—															
Pottery, Terra-Cotta and Fire Clay Products	22	.....	.....	1	5	16	7	7	10	10	3	6	5	4	74
Males 18 years of age or over	.....	.....	.....	.....	.....	2	1	.....	4	5	3	6	5	4	30
Females 18 years of age or over	.....	.....	.....	1	5	14	6	7	6	5	.....	.....	.....	.....	44
TRADE—															
Retail and Wholesale Stores	60	.....	1	6	10	10	7	13	15	20	8	14	11	2	117
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	3	1	5	7	14	10	2	43
Females 18 years of age or over	.....	.....	1	6	9	10	6	10	14	15	1	.....	1	.....	73
Females under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1

STARK COUNTY

ALL INDUSTRIES	581	23	17	105	149	124	149	143	274	353	280	316	258	140	2,330
Males 18 years of age or over	.....	8	6	12	34	26	30	32	111	179	200	280	251	135	1,304
Females 18 years of age or over	.....	9	7	66	102	92	113	108	159	173	80	36	7	5	987

Males under 18 years of age		5	1	15	5	2	2			1					31
Females under 18 years of age			3	12	3	4	4	3	4						38
MANUFACTURES—															
Copper, Tin and Sheet Iron Products	14		1	19	26	24	25	7	27	34	54	34	35	7	293
Males 18 years of age or over					11	14	1	1	15	11	34	32	33	6	158
Females 18 years of age or over				8	13	9	23	5	12	23	20	2	2	1	113
Males under 18 years of age			1	3		1									5
Females under 18 years of age				8	2		1	1							12
Foundry and Machine Shop Products	45	1	1	8	25	13	22	24	37	72	79	78	87	56	502
Males 18 years of age or over		1	1	3	11	5	12	4	18	42	61	71	86	55	370
Females 18 years of age or over				1	11	8	9	20	18	30	18	7	1	1	124
Males under 18 years of age				4	2										6
Females under 18 years of age					1		1		1						3
Printing and Publishing	13	4	2	2	5	8	2	5	13	11	12	14	13	9	100
Males 18 years of age or over		3	2		2	1			8	6	8	13	13	8	64
Females 18 years of age or over		1		2	3	6	2	5	5	5	4	1		1	35
Females under 18 years of age						1									1
Rubber Products	7				3	2			14	18	6	8	5	6	62
Males 18 years of age or over					1				12	5	6	6	5	6	41
Females 18 years of age or over					2	2			2	13		2			21
Steel Works and Rolling Mills	4		3	2	1	1	4	9	11	25	11	30	29	35	161
Males 18 years of age or over			3				1	5	7	13	9	28	29	35	130
Females 18 years of age or over				2	1	1	3	4	4	12	2	2			31
TRADE—															
Retail and Wholesale Stores	114	2	1	11	11	16	22	36	28	25	22	19	12	2	207
Males 18 years of age or over				1				3	5	10	18	12	12	1	62
Females 18 years of age or over		1	1	8	11	16	22	31	21	15	4	7		1	138
Males under 18 years of age		1													1
Females under 18 years of age				2				2	2						6

SUMMIT COUNTY

ALL INDUSTRIES	511	16	18	62	205	324	353	278	517	879	742	958	551	373	5,276
Males 18 years of age or over		1	3	10	21	53	55	69	190	553	572	873	536	373	3,314
Females 18 years of age or over		1	3	26	97	243	289	205	325	323	169	85	15		1,786
Males under 18 years of age		13	10	23	75	7	2	2	2	2					136
Females under 18 years of age		1	2	3	12	11	7	2		1	1				40
MANUFACTURES—															
Foundry and Machine Shop Products	31	2	1	5	10	4	6	7	21	34	41	57	49	13	250
Males 18 years of age or over			1	2	2			2	8	19	32	52	48	13	179
Females 18 years of age or over				1	8	3	4	4	13	15	9	5	1		63
Males under 18 years of age		2		1			1	1							5
Females under 18 years of age				1		1	1								3
Pottery, Terra-Cotta and Fire Clay Products	19				2			2	8	13	10	17	5	8	65
Males 18 years of age or over								1	4	4	7	14	5	8	43
Females 18 years of age or over					1			1	4	9	3	3			21
Males under 18 years of age					1										1

TABLE II—Concluded.

SUMMIT COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Printing and Publishing	21	1	1	4	1	1	2	7	12	9	12	9	11	5	75
Males 18 years of age or over	.....	.....	.....	3	1	.....	.....	1	2	1	6	8	10	5	37
Females 18 years of age or over	.....	.....	.....	.....	.....	1	2	6	10	8	6	1	1	.....	35
Males under 18 years of age	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Rubber Products	25	10	9	34	153	281	277	193	352	673	507	683	376	305	3,853
Males 18 years of age or over	.....	.....	.....	4	14	53	51	57	149	469	418	634	366	305	2,520
Females 18 years of age or over	.....	.....	.....	12	58	216	222	136	203	204	89	49	10	.....	1,199
Males under 18 years of age	.....	10	8	16	71	5	.....	.....	.....	.....	.....	.....	.....	.....	110
Females under 18 years of age	.....	.....	1	2	10	7	4	.....	.....	.....	.....	.....	.....	.....	24
TRADE—															
Offices	6	.....	1	.....	3	3	4	1	2	20	7	12	14	.....	67
Males 18 years of age or over	.....	.....	.....	.....	.....	2	1	.....	.....	5	4	11	13	.....	36
Females 18 years of age or over	.....	.....	.....	.....	3	1	2	1	2	15	3	1	1	.....	29
Males under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Retail and Wholesale Stores	92	2	3	8	18	20	33	31	52	39	33	46	26	13	324
Males 18 years of age or over	.....	.....	1	.....	.....	.....	.....	1	6	10	11	30	25	13	97
Females 18 years of age or over	.....	1	2	8	18	20	32	29	46	29	22	16	1	.....	224
Females under 18 years of age	.....	1	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	3

TRUMBULL COUNTY

ALL INDUSTRIES	191	1	1	11	15	28	37	33	86	107	106	120	63	31	639
Males 18 years of age or over	.....	.....	.....	2	5	3	6	3	18	46	76	104	58	31	352
Females 18 years of age or over	.....	1	.....	5	8	21	31	29	66	60	30	16	5	.....	272
Males under 18 years of age	.....	.....	1	3	2	1	.....	1	1	1	.....	.....	.....	.....	10
Females under 18 years of age	.....	.....	.....	1	.....	3	.....	.....	1	.....	.....	.....	.....	.....	5
MANUFACTURES—															
Copper, Tin and Sheet Iron Products	7	.....	.....	.....	3	2	4	5	8	9	6	12	6	.....	55
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	1	2	3	3	12	6	.....	28
Females 18 years of age or over	.....	.....	.....	.....	1	2	3	4	6	6	3	.....	.....	.....	26
Males under 18 years of age	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	?

Foundry and Machine Shop Products	14	.....	.....	1	.....	4	.....	6	12	27	31	46	27	16	170
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	2	7	18	27	43	25	16	138
Females 18 years of age or over	.....	.....	.....	.....	.....	3	.....	3	5	8	4	3	2	.....	28
Males under 18 years of age	.....	.....	.....	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	4
Steel Works and Rolling Mills	7	.....	1	5	6	5	6	.....	15	20	22	25	13	10	128
Males 18 years of age or over	.....	.....	.....	2	3	3	2	.....	4	7	19	22	12	10	84
Females 18 years of age or over	.....	.....	.....	1	3	2	4	.....	11	13	3	3	1	.....	41
Males under 18 years of age	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3

TUSCARAWAS COUNTY

ALL INDUSTRIES	153	.....	2	9	15	17	19	8	33	41	46	33	15	7	245
Males 18 years of age or over	.....	.....	.....	.....	1	1	3	3	15	29	44	31	15	6	148
Females 18 years of age or over	.....	.....	2	8	11	16	15	4	18	12	2	2	.....	1	91
Males under 18 years of age	.....	.....	.....	1	3	.....	.....	1	.....	.....	.....	.....	.....	.....	5
Females under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1

TABLE III—RATES OF WAGES OF SALESPEOPLE (NOT TRAVELING) BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State every industry is shown for which three or more establishments reported and 100 or more salespeople (not traveling) are represented, and for each of the counties indicated every industry is shown for which three or more establishments reported and 50 or more salespeople (not traveling) are represented. The manufacturing industries are grouped alphabetically under sub-groups for the State and alphabetically under the general group "Manufactures," and without sub-groups, for each of the 20 counties.)

THE STATE.

Industry, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	18,308	416	1,089	2,232	4,064	3,796	2,793	2,133	3,445	4,528	4,603	4,660	2,481	1,148	37,388
Males 18 years of age or over	.....	73	64	156	266	291	403	493	1,359	3,066	3,856	4,252	2,352	1,106	17,736
Females 18 years of age or over	.....	211	911	1,886	3,673	3,414	2,355	1,612	2,065	1,445	745	408	129	43	18,897
Males under 18 years of age	.....	87	48	65	60	49	16	22	12	14	2	.....	.....	.....	375
Females under 18 years of age	.....	45	66	125	65	42	19	6	9	3	.....	.....	.....	.....	380
AGRICULTURE—	268	.....	.....	2	3	4	4	5	6	8	7	12	8	7	66
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	3	4	8	5	10	8	7	46
Females 18 years of age or over	.....	.....	.....	2	2	4	4	2	2	.....	2	2	.....	.....	20
CONSTRUCTION	3,274	.....	3	1	6	13	5	5	20	35	53	73	41	17	272
Males 18 years of age or over	.....	.....	3	1	4	8	3	4	20	35	50	73	41	17	259
Females 18 years of age or over	.....	.....	.....	.....	1	.....	2	.....	.....	.....	3	.....	.....	.....	6
Males under 18 years of age	.....	.....	.....	.....	1	2	.....	1	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3
FISHERIES	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
MANUFACTURES	8,007	44	20	50	107	145	145	154	275	423	702	915	621	410	4,011
Males 18 years of age or over	.....	4	1	14	12	17	32	43	138	340	661	894	613	407	3,176
Females 18 years of age or over	.....	19	14	25	85	121	109	111	136	82	41	21	8	3	775
Males under 18 years of age	.....	18	5	3	4	3	.....	.....	.....	1	.....	.....	.....	.....	33
Females under 18 years of age	.....	3	.....	9	6	4	4	.....	1	.....	.....	.....	.....	.....	27
Chemicals and Allied Products	305	.....	.....	.....	.....	.....	.....	1	11	4	5	13	6	14	54
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	1	11	4	5	13	5	14	53
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Food and Kindred Products	1,211	23	15	29	75	99	84	96	100	207	373	414	179	41	1,735
Males 18 years of age or over	.....	1	.....	2	4	6	6	16	44	155	365	411	179	41	1,260
Females 18 years of age or over	.....	18	14	22	67	92	74	80	55	21	8	3	.....	.....	454
Males under 18 years of age	.....	1	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	4
Females under 18 years of age	.....	3	.....	5	4	.....	4	.....	1	.....	.....	.....	.....	.....	17

Bread and other Bakery Products	369	17	14	19	50	63	53	74	58	142	217	262	127	22	1,118
Males 18 years of age or over				1	2		4	5	21	131	215	261	127	22	789
Females 18 years of age or over		14	13	13	45	62	46	69	36	10	2	1			311
Males under 18 years of age			1			1				1					3
Females under 18 years of age		3		5	3		3		1						15
Confectionery and Ice Cream	108	5	1	9	21	31	29	16	21	15	16	7	4		175
Males 18 years of age or over		1				3		5	6	9	13	5	4		46
Females 18 years of age or over		4	1	9	20	28	28	11	15	6	3	2			127
Females under 18 years of age					1		1								2
Slaughtering and Meat Packing	81	1		1	2	2			4	16	74	115	24	11	250
Males 18 years of age or over				1	2	2			4	13	73	115	24	11	245
Females 18 years of age or over										3	1				4
Males under 18 years of age		1													1
Food and Kindred Products, not otherwise classified	653				2	3	2	6	17	34	66	30	24	8	192
Males 18 years of age or over						1	2	6	13	32	64	30	24	8	180
Females 18 years of age or over					2	2			4	2	2				12
Iron and Steel and their Products	1,419		3	3	1	1	1	2	8	12	15	35	61	79	221
Males 18 years of age or over			1	2			1	1	5	8	14	35	61	79	207
Females 18 years of age or over					1	1		1	3	4	1				11
Males under 18 years of age			2	1											3
Foundry and Machine Shop Products	915		3	3	1	1		2	7	10	8	22	39	51	147
Males 18 years of age or over			1	2				1	4	6	8	22	39	51	134
Females 18 years of age or over					1	1		1	3	4					10
Males under 18 years of age			2	1											3
Iron and Steel and their Products, not otherwise classified	504						1		1	2	7	13	22	28	74
Males 18 years of age or over							1		1	2	6	13	22	28	73
Females 18 years of age or over											1				1
Leather and its Finished Products	178			1	1		1	2	5	9	9	12	3	1	44
Males 18 years of age or over				1			1	2	2	6	9	11	3	1	36
Females 18 years of age or over									3	3		1			7
Females under 18 years of age					1										1
Liquors and Beverages	198				1		1	1		8	24	24	33	52	144
Males 18 years of age or over							1	1		8	24	24	33	52	143
Females 18 years of age or over					1										1
Liquors, Malt	109									4	4	11	32	50	101
Males 18 years of age or over										4	4	11	32	50	101
Liquors and Beverages, not otherwise classified	89				1		1	1		4	20	13	1	2	43
Males 18 years of age or over							1	1		4	20	13	1	2	42
Females 18 years of age or over					1										1
Lumber and its Remanufactures	811						1	2	3	9	18	42	43	15	133
Males 18 years of age or over							1	2	3	9	18	42	43	15	133
Metals and Metal Products, other than Iron and Steel	309						1		5	7	8	15	15	6	57
Males 18 years of age or over									2	4	7	14	15	6	48
Females 18 years of age or over							1		3	3	1	1			9
Paper and Printing	900	20		7	13	21	15	14	53	83	84	120	134	93	657
Males 18 years of age or over		3		7	3	6	7	8	44	67	79	117	134	93	568
Females 18 years of age or over		1			8	14	8	6	9	16	5	3			70
Males under 18 years of age		16			2	1									19

TABLE III—Continued.

THE STATE—Continued.

Industry, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
MANUFACTURES—Concluded.															
Printing and Publishing	717	20	.....	7	13	21	15	14	51	80	80	114	115	91	621
Males 18 years of age or over	.....	3	.....	7	3	6	7	8	42	64	75	111	115	91	532
Females 18 years of age or over	.....	1	.....	.....	8	14	8	6	9	16	5	3	.....	.....	70
Males under 18 years of age	.....	16	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	19
Paper and Printing, not otherwise classified	183	.....	.....	.....	.....	.....	.....	.....	2	3	4	6	19	2	36
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	2	3	4	6	19	2	36
Rubber Products	61	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	5	4	6	17
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	4	4	6	16
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Stone, Clay and Glass Products	730	.....	.....	.....	1	.....	1	1	5	2	3	7	15	16	51
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	7	15	15	40
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	1	1	5	2	.....	.....	.....	1	10
Males under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Textiles	667	1	2	2	10	4	11	11	22	29	85	95	57	38	367
Males 18 years of age or over	.....	.....	.....	1	3	2	9	9	16	20	81	94	53	37	325
Females 18 years of age or over	.....	.....	.....	1	6	2	2	2	6	9	4	1	4	1	38
Males under 18 years of age	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Millinery and Lace Goods	23	.....	.....	1	3	2	8	6	13	11	14	19	14	10	101
Males 18 years of age or over	.....	.....	.....	1	2	.....	6	4	8	3	11	18	11	9	73
Females 18 years of age or over	.....	.....	.....	.....	1	2	2	2	5	8	3	1	3	1	28
Textiles, not otherwise classified	644	1	2	1	7	2	3	5	9	18	71	76	43	28	266
Males 18 years of age or over	.....	.....	.....	.....	1	2	3	5	8	17	70	76	42	28	252
Females 18 years of age or over	.....	.....	.....	1	5	.....	.....	.....	1	1	1	.....	1	.....	10
Males under 18 years of age	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Tobacco Manufactures	246	.....	.....	.....	.....	.....	.....	1	.....	1	3	2	3	4	14
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	1	.....	1	3	2	3	4	14
Vehicles for Land Transportation	332	.....	.....	.....	.....	.....	.....	.....	1	1	6	14	9	10	41
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	5	14	9	10	39
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	2
Miscellaneous Manufactures	640	.....	.....	8	5	20	29	23	62	51	67	117	59	35	476
Males 18 years of age or over	.....	.....	.....	1	2	3	6	2	11	27	46	106	56	34	294
Females 18 years of age or over	.....	.....	.....	2	2	12	23	21	51	24	21	11	3	1	171
Males under 18 years of age	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	.....	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	8

Electrical Machinery, Apparatus and Supplies	100	.....	.....	6	.....	14	24	18	44	27	35	21	23	20	232
Males 18 years of age or over	.....	.....	.....	.....	.....	2	5	1	3	11	20	17	21	19	99
Females 18 years of age or over	.....	.....	.....	2	.....	8	19	17	41	16	15	4	2	1	125
Females under 18 years of age	.....	.....	.....	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	8
Manufacturing Industries, not otherwise classified	540	.....	.....	2	5	6	5	5	18	24	32	100	32	15	244
Males 18 years of age or over	.....	.....	.....	1	2	1	1	1	8	16	26	93	31	15	195
Females 18 years of age or over	.....	.....	.....	.....	2	4	4	4	10	8	6	7	1	.....	46
Males under 18 years of age	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	3
SERVICE	1,524	1	.....	9	23	20	42	27	53	129	110	113	100	39	666
Males 18 years of age or over	.....	.....	.....	.....	.....	1	21	5	34	118	106	108	100	39	534
Females 18 years of age or over	.....	.....	.....	8	22	19	20	22	19	10	2	5	.....	.....	127
Males under 18 years of age	.....	1	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Garages	202	.....	.....	1	.....	.....	3	.....	3	5	33	42	81	38	206
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	3	.....	3	4	33	42	81	38	204
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2
Laundries and Dry Cleaners	277	1	.....	1	9	12	12	8	36	75	46	39	11	.....	250
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	7	4	22	68	46	37	11	.....	195
Females 18 years of age or over	.....	.....	.....	1	8	12	4	4	14	7	.....	2	.....	.....	52
Males under 18 years of age	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Service, not otherwise classified	1,045	.....	.....	7	14	8	27	19	14	49	31	32	8	1	210
Males 18 years of age or over	.....	.....	.....	.....	.....	1	11	1	9	46	29	29	8	1	135
Females 18 years of age or over	.....	.....	.....	7	14	7	16	18	5	3	2	3	.....	.....	75
TRADE	4,199	366	1,065	2,169	3,925	3,612	2,594	1,942	3,087	3,924	3,687	3,470	1,684	664	32,189
Males 18 years of age or over	.....	64	59	140	249	263	344	438	1,160	2,556	2,988	3,090	1,563	624	13,538
Females 18 years of age or over	.....	192	897	1,851	3,563	3,270	2,220	1,477	1,907	1,353	697	380	121	40	17,968
Males under 18 years of age	.....	68	43	62	55	44	15	21	12	12	2	.....	.....	.....	334
Females under 18 years of age	.....	42	66	116	58	35	15	6	8	3	.....	.....	.....	.....	349
Offices	291	.....	1	.....	1	1	2	.....	15	77	298	142	44	45	626
Males 18 years of age or over	.....	.....	1	.....	1	1	2	.....	15	77	297	142	44	45	625
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Retail and Wholesale Stores	3,223	365	1,064	2,168	3,924	3,611	2,591	1,942	3,065	3,816	3,348	3,261	1,572	597	31,324
Males 18 years of age or over	.....	64	58	140	248	262	341	438	1,138	2,450	2,650	2,881	1,451	557	12,678
Females 18 years of age or over	.....	192	897	1,850	3,563	3,270	2,220	1,477	1,907	1,352	696	380	121	40	17,965
Males under 18 years of age	.....	68	43	62	55	44	15	21	12	11	2	.....	.....	.....	333
Females under 18 years of age	.....	41	66	116	58	35	15	6	8	3	.....	.....	.....	.....	348
Yards, Coal and Lumber	625	.....	.....	.....	.....	.....	1	.....	7	15	31	63	67	22	206
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	7	14	31	63	67	22	205
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Trade, not otherwise classified	60	1	.....	1	.....	.....	.....	.....	.....	16	10	4	1	.....	33
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	10	4	1	.....	30
Females 18 years of age or over	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Females under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRANSPORTATION AND PUBLIC UTILITIES	1,011	5	1	1	.....	2	3	.....	4	9	44	76	27	11	183
Males 18 years of age or over	.....	5	1	1	.....	2	3	.....	3	9	44	76	27	11	182
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1

TABLE III—Continued.

THE STATE—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
TRANSPORTATION AND PUBLIC UTILITIES—Concluded.															
Electric Light and Power	104	.....	.....	.....	.....	.....	.....	.....	2	8	28	50	22	7	117
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	8	28	50	22	7	116
Females 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Transportation and Public Utilities, not otherwise classified	907	5	1	1	.....	2	3	.....	2	1	16	26	5	4	66
Males 18 years of age or over	.....	5	1	1	.....	2	3	.....	2	1	16	26	5	4	66
ALLEN COUNTY															
ALL INDUSTRIES	235	1	51	54	75	49	29	18	62	63	65	62	30	9	568
Males 18 years of age or over	.....	.....	1	1	5	4	5	5	18	53	55	59	27	9	242
Females 18 years of age or over	.....	1	44	43	68	45	24	13	44	10	10	3	3	.....	308
Males under 18 years of age	.....	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	4	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
TRADE—															
Retail and Wholesale Stores	56	1	50	54	75	42	29	18	60	46	51	57	24	5	512
Males 18 years of age or over	.....	.....	1	1	5	4	5	5	17	36	42	54	21	5	196
Females 18 years of age or over	.....	1	43	43	68	38	24	13	43	10	9	3	3	.....	298
Males under 18 years of age	.....	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	4	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
ASHTABULA COUNTY															
ALL INDUSTRIES	152	3	9	24	26	10	18	6	18	13	21	21	3	1	178
Males 18 years of age or over	.....	1	1	.....	.....	3	2	3	6	9	19	20	3	1	70
Females 18 years of age or over	.....	1	8	24	26	7	16	3	12	4	2	1	.....	.....	104
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

TRADE—															
Retail and Wholesale Stores	28	3	8	23	25	9	15	5	14	9	15	18	5	1	150
Males 18 years of age or over	.....	1	.....	.....	.....	2	.....	2	3	5	13	17	5	1	49
Females 18 years of age or over	.....	1	8	23	25	7	15	3	11	4	2	1	.....	.....	100
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

BELMONT COUNTY

ALL INDUSTRIES	151	.....	3	16	8	20	8	9	11	7	14	15	4	2	117
Males 18 years of age or over	.....	.....	.....	.....	.....	3	4	2	3	6	11	15	4	2	50
Females 18 years of age or over	.....	.....	3	16	8	16	4	7	8	1	3	.....	.....	.....	66
Males under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
TRADE—															
Retail and Wholesale Stores	22	.....	3	16	7	19	8	9	11	7	12	10	2	2	106
Males 18 years of age or over	.....	.....	.....	.....	.....	3	4	2	3	6	9	10	2	2	41
Females 18 years of age or over	.....	.....	3	16	7	15	4	7	8	1	3	.....	.....	.....	64
Males under 18 years of age	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1

BUTLER COUNTY

ALL INDUSTRIES	283	3	69	42	60	51	26	29	29	43	58	57	20	13	506
Males 18 years of age or over	.....	3	2	4	8	6	2	6	10	33	53	55	20	13	215
Females 18 years of age or over	.....	4	66	37	51	44	22	23	19	9	5	2	.....	.....	282
Males under 18 years of age	.....	1	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	.....	1	.....	1	1	1	.....	.....	1	.....	.....	.....	.....	5
TRADE—															
Retail and Wholesale Stores	74	3	69	42	56	49	26	28	25	37	43	43	12	4	437
Males 18 years of age or over	.....	2	2	3	6	5	2	5	7	27	38	41	12	4	154
Females 18 years of age or over	.....	1	66	37	50	43	22	23	18	9	5	2	.....	.....	276
Males under 18 years of age	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	3
Females under 18 years of age	.....	.....	1	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	4

CLARK COUNTY

ALL INDUSTRIES	321	7	14	25	65	46	33	19	37	67	67	53	28	27	493
Males 18 years of age or over	.....	4	1	3	1	3	8	5	17	54	56	53	26	26	257
Females 18 years of age or over	.....	3	11	21	64	43	25	14	20	13	11	5	2	1	233
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

TABLE III—Continued.

CLARK COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
TRADE—															
Retail and Wholesale Stores	75	3	14	28	63	43	31	18	30	49	54	44	19	14	405
Males 18 years of age or over	.....	3	1	2	1	3	6	4	12	36	44	39	17	13	181
Females 18 years of age or over	.....	.....	11	20	62	40	25	14	18	13	10	5	2	1	221
Males under 18 years of age	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Females under 18 years of age	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
COLUMBIANA COUNTY															
ALL INDUSTRIES	253	25	8	26	42	24	37	10	14	24	22	27	19	6	284
Males 18 years of age or over	.....	15	.....	.....	1	4	1	4	5	13	20	22	13	6	110
Females 18 years of age or over	.....	4	5	24	38	20	35	6	9	11	2	4	1	.....	159
Males under 18 years of age	.....	6	3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Females under 18 years of age	.....	.....	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	4
TRADE—															
Retail and Wholesale Stores	49	25	8	26	42	24	37	10	14	23	18	27	14	.....	268
Males 18 years of age or over	.....	15	.....	.....	1	4	1	4	5	13	16	23	13	.....	95
Females 18 years of age or over	.....	4	5	24	38	20	35	6	9	10	2	4	1	.....	158
Males under 18 years of age	.....	6	3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Females under 18 years of age	.....	.....	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	4
CUYAHOGA COUNTY															
ALL INDUSTRIES	2,955	10	16	304	594	1,064	765	634	851	1,169	1,223	1,303	565	439	9,237
Males 18 years of age or over	.....	.....	2	32	28	40	88	99	229	707	954	1,176	825	426	4,306
Females 18 years of age or over	.....	5	11	214	526	983	669	533	622	462	269	127	40	13	4,474
Males under 18 years of age	.....	5	2	16	20	13	4	2	.....	.....	.....	.....	.....	.....	62
Females under 18 years of age	.....	.....	1	42	20	28	4	.....	.....	.....	.....	.....	.....	.....	95

MANUFACTURES—															
Bread and other Bakery Products	56	5			4	22	21	47	27	49	83	111	71	17	467
Males 18 years of age or over					1			1	1	45	83	110	71	17	329
Females 18 years of age or over		5			3	22	21	46	26	4		1			128
Butter, Cheese and Condensed Milk	5								2	2	46	4			54
Males 18 years of age or over										1	45	4			50
Females 18 years of age or over									2	1	1				4
Clothing, Men's, including Shirts	27								1	4	39	17	7	6	74
Males 18 years of age or over									1	4	39	17	7	6	74
Confectionery and Ice Cream	20				5	6	13	9	10	5	1	2	1		52
Males 18 years of age or over									1	1			1		3
Females 18 years of age or over					5	6	13	9	9	4	1	2			49
Electrical Machinery, Apparatus and Supplies	38			6		13	21	17	42	22	28	14	15	20	198
Males 18 years of age or over						1	2		2	6	13	10	13	19	66
Females 18 years of age or over				2		8	19	17	40	16	15	4	2	1	124
Females under 18 years of age				4		4									8
Foundry and Machine Shop Products	205								1	3	2	7	17	20	50
Males 18 years of age or over											2	7	17	20	46
Females 18 years of age or over									1	3					4
Millinery and Lace Goods	6				1	2	6	3	5	5	8	11	10	8	59
Males 18 years of age or over							5	3	2		6	11	9	8	44
Females 18 years of age or over					1	2	1		3	5	2		1		15
Printing and Publishing	111			3	3	5	3	5	23	37	28	41	38	47	233
Males 18 years of age or over				3	1	3	2	5	21	34	28	40	38	47	222
Females 18 years of age or over					1	1	1		2	3		1			9
Males under 18 years of age					1	1									2
Slaughtering and Meat Packing	18					2			1	5	26	67	14	4	119
Males 18 years of age or over						2			1	5	26	67	14	4	119
SERVICE—															
Garages	34						1			1	9	13	34	16	74
Males 18 years of age or over							1			1	9	13	34	16	74
Laundries and Dry Cleaners	41					5	3	4	19	41	35	29	6		142
Males 18 years of age or over							1	3	8	37	35	27	6		117
Females 18 years of age or over						5	1	1	11	4		2			24
Males under 18 years of age							1								1
TRADE—															
Offices	79				1				2	5	88	31	16	14	157
Males 18 years of age or over					1				2	5	88	31	16	14	157
Retail and Wholesale Stores	415	5	16	294	575	1,004	691	541	679	949	744	753	470	192	6,913
Males 18 years of age or over			2	25	25	33	73	81	162	532	498	644	434	180	2,692
Females 18 years of age or over			11	212	513	939	611	459	517	417	246	109	36	12	4,082
Males under 18 years of age		5	2	16	18	10	3	1							55
Females under 18 years of age			1	38	19	22	4								84
Yards, Coal and Lumber	93								1	3	10	24	32	10	80
Males 18 years of age or over									1	2	10	24	32	10	79
Females 18 years of age or over										1					1
TRANSPORTATION AND PUBLIC UTILITIES—															
Electric Light and Power	4									1	6	33	14	2	56
Males 18 years of age or over										1	6	33	14	2	56

TABLE III—Continued.

FRANKLIN COUNTY

Industry, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	1,123	26	30	142	277	229	212	159	262	335	356	418	224	107	2,777
Males 18 years of age or over	.....	4	3	7	29	20	29	33	113	205	279	377	208	105	1,413
Females 18 years of age or over	.....	16	21	132	248	206	180	125	148	128	77	41	16	2	1,342
Males under 18 years of age	.....	3	.....	1	.....	1	1	.....	.....	2	.....	.....	.....	.....	8
Females under 18 years of age	.....	3	6	2	.....	.....	2	1	1	.....	.....	.....	.....	.....	15
MANUFACTURES—															
Bread and other Bakery Products	23	.....	.....	.....	1	1	2	.....	2	14	33	36	17	.....	106
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	1	13	33	36	17	.....	101
Females 18 years of age or over	.....	.....	.....	.....	1	1	1	.....	1	.....	.....	.....	.....	.....	4
Males under 18 years of age	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Printing and Publishing	45	1	.....	1	.....	6	4	3	2	6	6	16	16	9	70
Males 18 years of age or over	.....	.....	.....	1	.....	1	2	.....	1	6	6	16	16	9	58
Females 18 years of age or over	.....	1	.....	.....	.....	5	2	3	1	.....	.....	.....	.....	.....	12
TRADE—															
Retail and Wholesale Stores	271	25	30	141	273	218	203	153	244	293	273	299	150	58	2,360
Males 18 years of age or over	.....	4	3	6	27	18	26	31	100	165	200	258	134	56	1,028
Females 18 years of age or over	.....	15	21	132	246	199	175	121	143	127	73	41	16	2	1,311
Males under 18 years of age	.....	3	.....	1	.....	1	1	.....	.....	1	.....	.....	.....	.....	7
Females under 18 years of age	.....	3	6	2	.....	.....	1	1	1	.....	.....	.....	.....	.....	14

HAMILTON COUNTY

ALL INDUSTRIES	3,125	69	117	457	974	662	522	362	752	901	869	836	471	257	7,249
Males 18 years of age or over	.....	7	7	56	56	74	96	114	340	624	743	768	446	244	3,575
Females 18 years of age or over	.....	13	66	351	872	577	416	242	403	273	125	68	25	13	3,444
Males under 18 years of age	.....	15	15	22	11	7	3	3	2	3	1	.....	.....	.....	86
Females under 18 years of age	.....	34	26	28	35	4	7	3	7	1	.....	.....	.....	.....	145
MANUFACTURES—															
Bread and other Bakery Products	67	3	1	6	22	11	9	2	7	27	29	47	13	1	178
Males 18 years of age or over	.....	.....	.....	.....	1	.....	.....	1	5	25	28	47	13	1	121

Females 18 years of age or over	.....	.....	1	3	21	11	8	1	2	2	1	.....	.....	.....	50
Females under 18 years of age	.....	3	.....	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	7
Confectionery and Ice Cream	25	.....	.....	1	7	16	10	6	4	2	8	1	2	.....	57
Males 18 years of age or over	.....	.....	.....	.....	.....	3	.....	4	2	.....	8	1	2	.....	20
Females 18 years of age or over	.....	.....	.....	1	6	13	10	2	2	2	.....	.....	.....	.....	36
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Printing and Publishing	164	3	.....	3	3	2	2	3	5	17	15	20	14	17	104
Males 18 years of age or over	.....	3	.....	3	1	1	.....	2	4	9	14	19	14	17	87
Females 18 years of age or over	.....	.....	.....	.....	2	1	2	1	1	8	1	1	.....	.....	17
SERVICE—															
Laundries and Dry Cleaners	40	.....	.....	1	9	7	9	4	5	31	7	6	4	.....	83
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	6	1	2	28	7	6	4	.....	54
Females 18 years of age or over	.....	.....	.....	1	8	7	3	3	3	3	.....	.....	.....	.....	28
Females under 18 years of age	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRADE—															
Offices	70	.....	.....	.....	.....	.....	1	.....	2	13	73	23	4	7	123
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	2	13	73	23	4	7	123
Retail and Wholesale Stores	666	63	112	433	913	615	470	328	681	734	617	577	284	136	5,963
Males 18 years of age or over	.....	4	6	48	48	65	77	94	288	489	500	516	262	125	2,522
Females 18 years of age or over	.....	13	65	341	822	539	384	228	384	242	116	61	22	11	3,228
Males under 18 years of age	.....	15	15	19	10	7	3	3	2	2	1	.....	.....	.....	77
Females under 18 years of age	.....	31	26	25	33	4	6	3	7	1	.....	.....	.....	.....	136
Yards, Coal and Lumber	91	.....	.....	.....	.....	.....	1	.....	2	1	7	18	17	5	51
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	1	.....	2	1	7	18	17	5	51

JEFFERSON COUNTY

ALL INDUSTRIES	132	25	10	28	38	26	25	9	35	27	18	43	13	9	306
Males 18 years of age or over	.....	.....	1	1	.....	2	4	1	8	14	15	35	13	9	103
Females 18 years of age or over	.....	8	9	27	38	24	21	8	27	13	3	8	.....	.....	186
Males under 18 years of age	.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
TRADE—															
Retail and Wholesale Stores	27	9	9	28	37	24	23	8	33	26	18	37	11	4	267
Males 18 years of age or over	.....	.....	1	1	.....	2	4	1	6	13	15	29	11	4	87
Females 18 years of age or over	.....	8	8	27	37	22	19	7	27	13	3	8	.....	.....	179
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

LICKING COUNTY

ALL INDUSTRIES	151	12	29	16	26	18	5	15	13	44	25	22	8	1	234
Males 18 years of age or over	.....	1	.....	1	1	.....	.....	4	7	33	23	22	8	1	101
Females 18 years of age or over	.....	11	29	15	25	18	5	11	6	11	2	.....	.....	.....	133
TRADE—															
Retail and Wholesale Stores	29	11	26	16	26	17	5	12	11	31	18	18	4	.....	195
Males 18 years of age or over	.....	.....	.....	1	1	.....	.....	2	5	20	16	18	4	.....	67
Females 18 years of age or over	.....	11	26	15	25	17	5	10	6	11	2	.....	.....	.....	128

TABLE III—Continued.

LORAIN COUNTY

Industry, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	245	16	43	42	23	19	16	9	22	35	47	41	8	3	324
Males 18 years of age or over	.....	1	.....	2	1	.....	3	4	12	29	41	36	8	2	139
Females 18 years of age or over	.....	10	41	40	22	19	13	5	10	6	6	5	.....	1	178
Males under 18 years of age	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
TRADE—															
Retail and Wholesale Stores	47	16	43	42	22	18	15	9	19	31	38	32	4	1	290
Males 18 years of age or over	.....	1	.....	2	1	.....	3	4	9	25	34	27	4	.....	110
Females 18 years of age or over	.....	10	41	40	21	18	12	5	10	6	4	5	.....	1	173
Males under 18 years of age	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Females under 18 years of age	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3

LUCAS COUNTY

Industry, Sex and Age.	Number of establishments reporting.	Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
ALL INDUSTRIES	1,084	3	8	127	318	329	262	192	294	343	427	479	190	102	3,074
Males 18 years of age or over	.....	2	.....	2	17	21	23	54	114	226	360	448	183	92	1,542
Females 18 years of age or over	.....	1	7	110	289	287	233	125	175	111	66	31	7	10	1,452
Males under 18 years of age	.....	.....	1	14	12	17	5	13	5	6	1	.....	.....	.....	74
Females under 18 years of age	.....	.....	.....	1	.....	4	1	.....	.....	.....	.....	.....	.....	.....	6
MANUFACTURES—															
Bread and other Bakery Products	23	.....	.....	2	7	4	7	3	4	12	18	33	11	2	103
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	3	11	18	33	11	2	78
Females 18 years of age or over	.....	.....	.....	2	7	4	6	3	1	1	.....	.....	.....	.....	24
Females under 18 years of age	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Printing and Publishing	40	.....	.....	.....	6	6	2	3	6	13	15	14	20	7	92
Males 18 years of age or over	.....	.....	.....	.....	1	1	1	1	5	9	11	14	20	7	70
Females 18 years of age or over	.....	.....	.....	.....	5	5	1	2	1	4	4	.....	.....	.....	22
TRADE—															
Offices	30	.....	.....	.....	.....	.....	.....	.....	1	3	39	25	9	4	81
Males 18 years of age or over	.....	.....	.....	.....	.....	.....	.....	.....	1	3	39	25	9	4	81

TABLE III—Concluded.

MUSKINGUM COUNTY—Concluded.

Industry, Sex and Age.	Number of establishments reporting.	Number of salespeople (not traveling) at each classified rate of wages per week.													
		Under $4.	$4 but under $5.	$5 but under $6.	$6 but under $7.	$7 but under $8.	$8 but under $9.	$9 but under $10.	$10 but under $12.	$12. but under $15.	$15 but under $18.	$18 but under $25.	$25 but under $35.	$35 and over.	Total.
TRADE—															
Retail and Wholesale Stores	60	10	21	55	44	38	26	14	30	44	44	32	14	2	374
Males 18 years of age or over	.....	3	1	4	4	11	5	7	14	29	42	28	13	2	163
Females 18 years of age or over	.....	4	19	51	39	26	21	7	16	15	2	4	1	.....	205
Males under 18 years of age	.....	3	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	6
STARK COUNTY															
ALL INDUSTRIES	581	14	97	106	138	117	85	44	82	96	142	128	68	36	1,153
Males 18 years of age or over	.....	6	3	2	4	8	5	3	30	60	117	120	63	36	457
Females 18 years of age or over	.....	6	91	100	130	107	80	40	52	36	25	8	5	.....	680
Males under 18 years of age	.....	2	1	.....	3	2	.....	1	.....	.....	.....	.....	.....	.....	9
Females under 18 years of age	.....	.....	2	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
TRADE—															
Retail and Wholesale Stores	114	11	90	102	133	109	81	40	67	78	99	92	45	20	967
Males 18 years of age or over	.....	5	3	2	4	6	4	3	21	43	75	84	40	20	310
Females 18 years of age or over	.....	6	87	100	129	103	77	37	46	35	24	8	5	.....	657
SUMMIT COUNTY															
ALL INDUSTRIES	511	19	50	109	166	206	105	142	130	237	196	197	135	48	1,740
Males 18 years of age or over	.....	9	9	1	7	7	24	29	59	167	169	175	129	47	832
Females 18 years of age or over	.....	.....	34	102	156	197	81	113	71	69	27	22	6	1	879
Males under 18 years of age	.....	10	7	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	21
Females under 18 years of age	.....	.....	.....	5	2	.....	.....	.....	.....	1	.....	.....	.....	.....	8
TRADE—															
Retail and Wholesale Stores	92	19	50	105	158	201	91	127	123	227	180	174	112	37	1,604
Males 18 years of age or over	.....	9	9	1	7	6	13	29	57	161	154	153	106	36	741
Females 18 years of age or over	.....	.....	34	99	148	194	78	98	66	65	26	21	6	1	836
Males under 18 years of age	.....	10	7	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	20
Females under 18 years of age	.....	.....	.....	4	2	.....	.....	.....	.....	1	.....	.....	.....	.....	7

TRUMBULL COUNTY

ALL INDUSTRIES	191	4	2	4	19	17	11	12	15	22	16	11	9	3	145
Males 18 years of age or over	.....	2	.....	2	2	1	.....	1	6	10	13	11	9	3	60
Females 18 years of age or over	.....	1	2	2	17	16	11	11	9	12	3	.....	.....	.....	84
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
TRADE—															
Retail and Wholesale Stores	24	4	2	4	19	17	11	12	14	21	16	10	9	.....	139
Males 18 years of age or over	.....	2	.....	2	2	1	.....	1	5	9	13	10	9	.....	54
Females 18 years of age or over	.....	1	2	2	17	16	11	11	9	12	3	.....	.....	.....	84
Males under 18 years of age	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

TUSCARAWAS COUNTY

ALL INDUSTRIES	153	3	18	17	27	19	10	6	10	18	9	13	2	.....	152
Males 18 years of age or over	.....	2	.....	2	23	18	10	4	4	2	2	2	.....	.....	96
Females 18 years of age or over	.....	1	15	15	23	18	10	4	4	2	2	2	.....	.....	96
Females under 18 years of age	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
TRADE—															
Retail and Wholesale Stores	22	3	18	17	27	19	9	6	8	18	8	10	1	.....	144
Males 18 years of age or over	.....	2	.....	2	4	1	.....	2	4	16	6	8	1	.....	46
Females 18 years of age or over	.....	1	15	15	23	18	9	4	4	2	2	2	.....	.....	95
Females under 18 years of age	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3

TABLE IV—FLUCTUATION IN NUMBER OF WAGE EARNERS EMPLOYED, BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State every industry is shown for which three or more establishments reported and 200 or more wage earners are represented, and for each of the counties indicated every industry is shown for which three or more establishments reported and 100 or more wage earners are represented. The manufacturing industries are grouped alphabetically under sub-groups for the State, and alphabetically under the general group "Manufactures," and without sub-groups for each of the 20 counties.)

THE STATE.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	17,981	546,163	560,725	585,972	611,992	628,613	647,787	652,116	662,590	685,425	686,976	690,686	701,081	154,918	22.1
Males	.....	454,834	466,528	489,457	516,030	533,553	551,195	557,476	566,279	585,486	584,909	588,993	598,681	143,847	24.0
Females	.....	91,329	94,197	96,515	95,962	95,060	96,592	94,640	96,311	99,939	102,067	101,693	102,400	11,071	10.8
AGRICULTURE	270	2,019	2,042	2,396	2,985	3,159	3,222	3,797	3,261	3,003	2,940	2,598	2,313	1,778	46.8
Males	.....	1,860	1,889	2,235	2,798	2,948	2,964	3,393	3,062	2,819	2,762	2,449	2,168	1,533	45.2
Females	.....	159	153	161	187	211	258	404	199	184	178	149	145	259	64.1
Dairy Farming	30	244	240	235	251	253	258	271	266	278	278	259	235	43	15.5
Males	.....	235	231	226	241	243	248	261	256	268	269	249	225	44	16.4
Females	.....	9	9	9	10	10	10	10	10	10	9	10	10	1	(a)
Florists, Fruit Growers, Nurserymen and Seedsmen	95	972	995	1,279	1,634	1,554	1,350	1,732	1,354	1,207	1,341	1,194	1,055	760	43.9
Males	.....	858	887	1,165	1,500	1,422	1,227	1,447	1,260	1,110	1,236	1,100	956	642	42.8
Females	.....	114	108	114	134	132	123	285	94	97	105	94	99	191	67.0
General Farming	125	781	781	858	1,075	1,335	1,590	1,734	1,559	1,440	1,269	1,092	970	953	55.0
Males	.....	745	745	820	1,032	1,266	1,465	1,625	1,464	1,363	1,205	1,047	934	880	54.2
Females	.....	36	36	38	43	69	125	109	95	77	64	45	36	89	71.2
Agriculture, not otherwise classified	20	22	26	24	25	17	24	60	82	78	52	53	53	65	(a)
Males	.....	22	26	24	25	17	24	60	82	78	52	53	53	65	(a)
CONSTRUCTION	3,219	23,695	22,668	28,172	37,814	44,135	46,441	50,395	51,453	54,470	53,323	50,586	41,656	31,802	58.4
Males	.....	23,669	22,641	28,144	37,783	44,101	46,409	50,364	51,428	54,436	53,284	50,545	41,620	31,795	58.4
Females	.....	26	27	28	31	34	32	31	25	34	39	41	36	16	(a)
Brick, Stone and Cement Work	337	1,545	1,420	2,043	2,725	3,014	3,241	3,272	3,555	4,209	3,673	3,357	2,493	2,789	66.3
Males	.....	1,545	1,420	2,043	2,725	3,014	3,241	3,272	3,555	4,209	3,673	3,357	2,493	2,789	66.3
Electrical Contracting	86	746	718	715	747	775	736	761	822	833	875	889	876	174	19.6
Males	.....	746	718	715	747	775	736	761	822	833	875	889	876	174	19.6
General Contracting	1,231	10,227	9,857	13,082	17,717	21,140	22,741	24,806	24,242	25,706	25,159	25,224	21,815	15,849	61.7
Males	.....	10,227	9,857	13,082	17,717	21,140	22,741	24,806	24,242	25,706	25,159	25,224	21,815	15,849	61.7
Oil and Gas Drilling	199	2,566	2,683	2,645	2,668	2,695	2,971	3,446	3,662	3,816	3,892	3,574	3,422	1,248	32.1
Males	.....	2,566	2,683	2,645	2,668	2,695	2,971	3,446	3,662	3,816	3,892	3,574	3,422	1,248	32.1
Painting and Decorating	218	832	887	1,256	1,852	2,171	1,907	1,605	1,493	1,558	1,569	1,256	1,046	1,339	61.7
Males	.....	832	887	1,256	1,852	2,171	1,907	1,605	1,493	1,558	1,569	1,256	1,046	1,339	61.7

TABLE IV—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Continued.															
Petroleum Refining	11	1,261	1,225	1,252	1,287	1,266	1,302	1,332	1,334	1,447	1,566	1,726	1,803	578	32.1
Males	.....	1,259	1,224	1,245	1,279	1,263	1,299	1,329	1,331	1,444	1,563	1,725	1,802	578	32.1
Females	.....	2	1	7	8	3	3	3	3	3	3	1	1	7	(a)
Salt	8	777	750	781	805	804	789	834	878	949	940	922	1,026	276	26.9
Males	.....	697	669	701	726	726	709	755	802	855	832	808	932	263	28.2
Females	.....	80	81	80	79	78	80	79	76	94	108	114	94	38	33.3
Soap and Candles	23	2,356	2,418	2,391	2,383	2,332	2,379	2,379	2,369	2,488	2,559	2,584	2,534	252	9.8
Males	.....	1,861	1,901	1,856	1,857	1,843	1,836	1,802	1,793	1,897	1,958	1,999	1,956	206	10.3
Females	.....	495	517	535	526	489	543	577	576	591	601	585	578	112	18.6
Chemicals and Allied Products, not otherwise classified	31	369	374	373	403	406	386	410	364	382	412	435	469	105	22.4
Males	.....	334	337	328	355	357	342	369	323	346	375	398	433	110	25.4
Females	.....	35	37	45	48	49	44	41	41	36	37	37	36	14	(a)
Food and Kindred Products	1,198	19,403	19,224	19,015	18,552	18,898	20,379	20,176	21,776	25,262	23,638	23,237	22,631	6,710	26.6
Males	.....	15,389	15,061	14,827	14,491	14,739	15,646	15,704	16,795	18,619	17,385	17,522	17,300	4,128	22.2
Females	.....	4,014	4,143	4,188	4,061	4,159	4,733	4,472	4,981	6,643	6,253	5,715	5,331	2,629	39.6
Bread and other Bakery Products	366	5,215	5,217	5,216	5,116	5,253	5,302	5,257	5,217	5,287	5,322	5,478	5,4[illegible]9	362	6.6
Males	.....	3,913	3,895	3,904	3,810	3,868	3,892	3,907	3,853	3,895	3,910	4,057	4,034	247	6.1
Females	.....	1,302	1,322	1,312	1,306	1,385	1,410	1,350	1,364	1,392	1,412	1,421	1,395	119	8.4
Butter, Cheese and Condensed Milk	109	1,261	1,281	1,302	1,368	1,484	1,566	1,570	1,541	1,503	1,441	1,427	1,377	309	19.7
Males	.....	1,193	1,206	1,230	1,292	1,388	1,450	1,469	1,445	1,408	1,330	1,309	1,258	276	18.8
Females	.....	68	75	72	76	96	106	101	96	95	111	118	119	51	42.9
Canning and Preserving Fruits and Vegetables	90	603	590	717	744	857	1,832	1,588	2,932	5,596	2,625	1,436	983	5,006	89.5
Males	.....	416	391	458	527	598	1,148	1,012	2,054	3,531	1,568	917	680	3,140	88.9
Females	.....	187	199	259	217	259	684	576	878	2,065	1,057	519	303	1,878	90.9
Coffee, Spices and Peanuts, Roasting and Grinding	35	1,081	1,073	1,066	1,090	1,082	1,086	1,087	1,135	1,170	1,172	1,161	1,156	106	9.0
Males	.....	645	639	634	655	645	649	656	670	683	692	691	692	58	8.4
Females	.....	436	434	432	435	437	437	431	465	487	480	470	464	56	11.5
Confectionery	104	2,639	2,677	2,701	2,695	2,763	2,797	2,711	2,933	3,490	4,071	3,950	3,774	1,432	35.2
Males	.....	1,180	1,160	1,169	1,160	1,242	1,289	1,308	1,322	1,486	1,551	1,465	1,393	391	25.2
Females	.....	1,459	1,517	1,532	1,535	1,521	1,508	1,403	1,611	2,004	2,520	2,485	2,381	1,117	44.3
Cordials and Syrups	6	236	223	238	246	247	280	209	229	248	270	286	285	77	26.9
Males	.....	101	102	105	101	104	98	90	87	87	91	95	94	18	17.1
Females	.....	135	121	133	145	143	182	119	142	161	179	191	191	72	37.7

Flour Mill and Grist Mill Products	363	2,535	2,527	2,477	2,337	2,405	2,398	2,447	2,626	2,649	2,655	2,736	2,721	399	14.6
Males	.....	2,527	2,519	2,469	2,329	2,399	2,393	2,442	2,620	2,641	2,649	2,730	2,715	401	14.7
Females	.....	8	8	8	8	6	5	5	6	8	6	6	6	3	(a)
Food Preparations	17	967	1,084	1,008	864	789	928	979	940	1,052	1,047	1,110	1,055	321	28.9
Males	.....	737	819	737	673	621	675	676	671	765	723	800	786	198	24.2
Females	.....	230	265	271	191	168	253	303	269	287	324	310	269	156	48.1
Slaughtering and Meat Packing	81	4,424	4,112	3,847	3,623	3,535	3,716	3,779	3,643	3,608	3,640	3,965	4,270	889	20.1
Males	.....	4,313	3,985	3,752	3,548	3,463	3,638	3,694	3,560	3,530	3,553	3,860	4,148	850	19.7
Females	.....	111	127	95	75	72	78	85	83	78	87	105	122	55	43.8
Sugar	5	103	102	108	138	154	182	206	263	331	1,054	1,319	1,227	1,217	92.3
Males	.....	102	101	107	137	153	181	205	262	330	1,051	1,316	1,224	1,215	92.3
Females	.....	1	1	1	1	1	1	1	1	1	3	3	3	2	(a)
Food and Kindred Products, not otherwise classified	22	339	338	335	331	329	302	313	317	328	341	369	354	67	18.2
Males	.....	262	264	262	259	258	233	245	251	263	267	282	276	49	17.4
Females	.....	77	74	73	72	71	69	68	66	65	74	87	78	22	(a)
Iron and Steel and their Products	1,394	141,309	149,012	155,543	161,342	163,792	171,416	173,935	178,299	184,823	186,112	191,441	201,972	60,663	30.0
Males	.....	138,456	146,109	152,497	158,280	160,652	168,203	170,753	175,141	181,664	182,829	188,027	198,428	59,972	30.2
Females	.....	2,853	2,903	3,046	3,062	3,140	3,213	3,182	3,158	3,159	3,283	3,414	3,544	691	19.5
Blast Furnace Products	30	3,062	3,217	3,290	3,623	3,769	3,902	4,031	4,401	4,940	5,203	5,288	5,551	2,489	44.8
Males	.....	3,059	3,214	3,287	3,620	3,766	3,899	4,028	4,398	4,937	5,200	5,285	5,548	2,489	44.9
Females	.....	3	3	3	3	3	3	3	3	3	3	3	3	.....	.....
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	18	3,369	3,487	3,574	3,995	4,786	4,082	3,873	3,905	4,055	4,170	4,266	4,504	1,417	29.6
Males	.....	2,824	2,937	2,984	3,435	4,230	3,497	3,266	3,304	3,456	3,571	3,656	3,851	1,406	33.2
Females	.....	545	550	590	560	556	585	607	601	599	599	610	653	108	16.5
Cash Registers and Calculating Machines	14	5,268	5,248	5,116	5,122	5,161	5,331	5,180	5,093	4,837	4,698	4,739	4,776	633	11.9
Males	.....	4,756	4,749	4,606	4,613	4,667	4,813	4,689	4,606	4,393	4,269	4,292	4,342	544	11.3
Females	.....	512	499	510	509	494	518	491	487	444	429	447	434	89	17.2
Cutlery and Tools	44	2,558	2,466	2,496	2,587	2,639	2,718	2,690	2,814	3,004	3,263	3,403	3,558	1,092	30.7
Males	.....	2,347	2,261	2,287	2,346	2,395	2,461	2,449	2,570	2,750	2,999	3,110	3,284	1,023	31.2
Females	.....	211	205	209	241	244	257	241	244	254	264	293	274	88	30.0
Doors and Shutters	8	445	431	438	423	410	406	433	485	475	489	497	518	112	21.6
Males	.....	443	429	436	421	408	404	431	483	473	487	495	516	112	21.7
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
Forgings	41	4,465	4,597	4,787	4,968	5,276	5,604	5,750	6,144	6,484	6,965	7,363	7,881	3,416	43.3
Males	.....	4,277	4,406	4,596	4,779	5,077	5,385	5,524	5,919	6,260	6,726	7,128	7,633	3,356	44.0
Females	.....	188	191	191	189	199	219	226	225	224	239	235	248	60	[illegible]
Foundry and Machine Shop Products	900	63,196	66,159	69,519	71,455	73,642	77,516	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Males	.....	62,301	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Females	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE IV—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Continued.															
Sewing Machines, Cases and Attachments	3	1,849	1,882	1,917	1,928	1,942	1,888	1,817	1,629	1,874	2,042	2,151	2,391	762	31.9
Males	.....	1,796	1,827	1,862	1,879	1,891	1,834	1,759	1,581	1,819	1,969	2,067	2,241	660	29.5
Females	.....	53	55	55	49	51	54	58	48	55	73	114	150	102	68.0
Springs, Steel, Car and Carriage	6	1,170	1,215	1,325	1,315	1,652	1,720	1,966	2,185	2,369	2,530	2,650	2,595	1,480	55.8
Males	.....	1,170	1,215	1,325	1,315	1,652	1,720	1,966	2,185	2,369	2,530	2,650	2,595	1,480	55.8
Steel Works and Rolling Mills	56	38,922	40,764	42,343	45,099	44,574	47,611	48,997	49,104	50,925	49,810	52,508	54,980	16,058	29.2
Males	.....	38,863	40,710	42,281	45,040	44,507	47,541	48,927	49,032	50,850	49,735	52,431	54,903	16,040	29.2
Females	.....	59	54	62	59	67	70	70	72	75	75	77	77	23	(a)
Stoves and Furnaces	88	7,048	7,962	8,346	8,341	8,247	8,106	7,076	7,452	7,963	8,367	8,593	8,530	1,548	18.0
Males	.....	6,991	7,904	8,282	8,277	8,178	8,042	7,017	7,395	7,908	8,303	8,532	8,467	1,541	18.1
Females	.....	57	58	64	64	69	64	59	57	55	64	64	63	14	(a)
Tin Plate and Terneplate	5	2,139	2,990	3,257	3,460	3,389	3,351	3,064	3,197	3,191	3,289	2,837	3,436	1,321	33.2
Males	.....	2,065	2,897	3,141	3,337	3,267	3,228	2,948	3,184	3,078	3,124	2,734	3,316	1,272	38.1
Females	.....	74	93	116	123	122	123	116	113	113	115	103	120	49	39.8
Wire	5	1,759	1,763	1,809	1,892	1,609	2,028	1,969	1,920	1,990	2,126	2,179	2,233	624	27.9
Males	.....	1,749	1,755	1,801	1,886	1,602	2,020	1,960	1,907	1,976	2,113	2,167	2,220	618	27.8
Females	.....	10	8	8	6	7	8	9	13	14	13	12	13	8	(a)
Wirework, including Wire Rope and Cable	35	560	568	616	673	692	692	668	685	663	667	718	737	177	24.0
Males	.....	483	494	539	597	613	614	589	599	578	583	630	646	163	25.2
Females	.....	77	74	77	76	79	78	79	86	85	84	88	91	17	(a)
Iron and Steel and their Products, not otherwise classified	110	2,408	3,123	3,555	3,345	2,979	3,437	3,756	3,669	3,660	3,848	4,006	4,105	1,697	41.3
Males	.....	2,256	2,967	3,378	3,161	2,785	3,239	3,564	3,469	3,467	3,639	3,794	3,902	1,646	42.2
Females	.....	152	156	177	184	194	198	192	200	193	209	212	203	60	28.3
Leather and its Finished Products	174	16,317	18,134	17,784	16,577	16,389	17,024	17,444	17,815	17,581	17,317	18,041	18,546	2,157	11.6
Males	.....	11,780	11,686	11,420	10,786	10,527	10,839	11,098	11,323	11,208	10,916	11,407	11,710	1,253	10.6
Females	.....	6,537	6,448	6,364	5,791	5,862	6,185	6,346	6,492	6,373	6,401	6,634	6,836	1,045	15.3
Boots and Shoes, including Cut Stock and Findings	80	14,638	14,396	14,000	12,929	12,858	13,605	13,824	14,153	13,905	13,941	14,609	15,083	2,225	14.8
Males	.....	8,773	8,623	2,308	7,812	7,660	8,073	8,135	8,324	8,207	8,224	8,677	8,953	1,293	14.4
Females	.....	5,865	5,773	5,692	5,117	5,198	5,532	5,689	5,829	5,698	5,717	5,932	6,130	1,013	16.5
Gloves and Mittens, Leather	6	557	555	542	551	556	556	570	576	576	577	599	611	69	11.3
Males	.....	77	78	76	74	83	84	82	86	78	78	75	84	12	(a)
Females	.....	480	477	466	477	472	472	488	490	498	499	523	527	61	11.6
Leather, Tanned, Curried and Finished	24	1,498	1,539	1,521	1,478	1,483	1,479	1,518	1,504	1,493	1,512	1,548	1,603	125	7.8
Males	.....	1,495	1,534	1,517	1,474	1,479	1,474	1,513	1,499	1,490	1,507	1,544	1,599	125	7.8

Females	.....	3	5	4	4	4	5	5	5	3	5	4	4	2	(a)
Trunks and Valises	16	229	245	258	263	272	263	260	247	234	249	248	227	45	16.5
Males	.....	204	218	232	233	238	233	232	219	205	220	220	204	34	14.3
Females	.....	25	27	26	30	34	30	28	28	29	29	28	23	11	(a)
Leather and its Finished Products, not otherwise classified	48	1,395	1,399	1,463	1,356	1,221	1,121	1,272	1,335	1,373	1,038	1,038	1,022	441	30.1
Males	.....	1,231	1,233	1,287	1,193	1,067	975	1,136	1,195	1,228	887	891	870	417	32.4
Females	.....	164	166	176	163	154	146	136	140	145	151	147	152	40	22.7
Liquors and Beverages	198	5,641	5,694	5,690	5,878	6,089	6,112	6,320	6,291	6,117	5,876	5,825	5,697	679	10.7
Males	.....	5,564	5,621	5,618	5,801	6,019	6,038	6,254	6,195	6,027	5,783	5,721	5,590	690	11.0
Females	.....	77	73	72	77	70	74	66	96	90	93	104	107	41	38.3
Liquors, Distilled	11	325	313	255	290	244	249	239	288	278	290	330	343	104	30.3
Males	.....	295	289	261	261	219	220	218	238	233	242	278	290	77	26.1
Females	.....	30	24	24	29	25	29	21	50	45	48	52	53	32	(a)
Liquors, Malt	110	4,704	4,760	4,789	4,948	5,184	5,206	5,395	5,329	5,176	4,922	4,857	4,733	691	12.8
Males	.....	4,690	4,745	4,774	4,933	5,169	5,191	5,381	5,314	5,161	4,907	4,842	4,718	691	12.8
Females	.....	14	15	15	15	15	15	14	15	15	15	15	15	1	(a)
Mineral and Soda Waters	60	381	394	407	426	463	473	504	496	466	426	386	379	125	24.8
Males	.....	364	376	389	408	445	456	485	477	449	410	371	364	121	24.9
Females	.....	17	18	18	18	18	17	19	19	17	16	15	15	4	(a)
Liquors and Beverages, not otherwise classified	17	231	227	209	214	198	184	182	178	197	238	252	242	74	29.4
Males	.....	215	211	194	199	186	171	170	166	184	224	230	218	64	27.3
Females	.....	16	16	15	15	12	13	12	12	13	14	22	24	12	(a)
Lumber and its Remanufactures	802	23,289	24,263	25,031	25,456	25,163	25,394	24,677	25,025	25,187	25,874	24,704	26,061	2,772	10.6
Males	.....	21,919	22,886	23,635	24,008	23,740	23,969	23,301	23,596	23,768	24,446	23,227	24,602	2,683	10.9
Females	.....	1,370	1,377	1,396	1,448	1,423	1,425	1,376	1,429	1,419	1,428	1,477	1,459	107	7.2
Baskets and Rattan and Willow Ware	25	417	470	454	568	605	671	658	624	604	526	407	367	304	45.3
Males	.....	286	325	317	384	420	459	463	454	430	380	286	261	202	43.6
Females	.....	131	145	137	184	185	212	195	170	174	146	121	106	106	50.0
Boxes, Cigar	16	382	378	376	378	370	365	359	362	366	375	392	399	40	10.0
Males	.....	148	147	147	147	143	133	132	134	137	142	148	148	16	10.8
Females	.....	234	231	229	231	227	227	227	228	229	233	244	251	24	9.6
[illegible] and Undertak-	20	1,282	1,291	1,288	1,277	1,235	1,247	1,223	1,278	1,273	1,301	1,319	1,346	122	
			[illegible]	1,054	1,073	1,035	[illegible]	1,026	1,074	1,060	1,085	1,105	[illegible]		
							202	197	204	213	[illegible]				

TABLE IV—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Continued.															
Show Cases	9	226	232	246	237	228	212	212	208	226	233	236	231	38	15.4
Males	.....	223	229	243	234	225	209	210	206	224	231	234	229	37	15.2
Females	.....	3	3	3	3	3	3	2	2	2	2	2	2	1	(a)
Wood Preserving	3	109	95	114	165	172	176	185	204	174	146	130	102	109	53.4
Males	.....	109	95	114	165	172	176	185	204	174	146	130	102	109	53.4
Wood, Turned and Carved	37	714	788	783	748	716	666	649	648	660	706	765	802	154	19.2
Males	.....	686	757	753	714	685	631	617	613	629	669	729	764	151	19.8
Females	.....	28	31	30	34	31	35	32	35	31	37	36	38	10	(a)
Lumber and its Remanufactures, not otherwise classified	7	189	213	184	178	185	171	168	184	196	202	210	218	50	22.9
Males	.....	189	213	184	178	185	171	168	184	196	202	210	218	50	22.9
Metals and Metal Products other than Iron and Steel	296	16,015	16,809	18,040	18,767	18,675	19,065	18,705	19,413	20,213	20,861	21,566	22,249	6,234	28.0
Males	.....	13,009	13,494	14,528	15,187	15,094	15,435	15,319	15,702	16,294	16,705	17,309	17,813	4,804	27.0
Females	.....	3,006	3,315	3,512	3,580	3,581	3,630	3,386	3,711	3,919	4,156	4,257	4,436	1,430	32.2
Brass and Bronze Products	49	1,308	1,418	1,463	1,441	1,484	1,597	1,668	1,672	1,758	1,881	1,880	1,909	601	31.5
Males	.....	1,296	1,405	1,449	1,430	1,469	1,583	1,651	1,655	1,737	1,863	1,861	1,891	595	31.5
Females	.....	12	13	14	11	15	14	17	17	21	18	19	18	10	(a)
Clocks and Watches, including Cases and Materials	7	647	1,213	1,237	1,155	1,102	1,092	563	1,086	1,069	1,095	1,098	1,089	674	54.5
Males	.....	521	814	828	788	746	743	457	740	733	754	756	751	371	44.8
Females	.....	126	399	409	367	356	349	106	346	336	341	343	338	303	74.1
Copper, Tin and Sheet Iron Products	144	9,853	9,876	10,758	11,225	11,251	11,426	11,657	11,667	12,206	12,316	12,729	13,072	3,219	24.6
Males	.....	8,754	8,702	9,449	9,902	9,910	10,099	10,394	10,394	10,884	10,984	11,375	11,655	2,953	25.3
Females	.....	1,099	1,174	1,309	1,323	1,341	1,327	1,263	1,273	1,322	1,332	1,354	1,417	318	22.4
Gas and Electric Fixtures and Lamps and Reflectors	40	3,512	3,603	3,853	4,198	4,085	4,196	4,130	4,289	4,472	4,803	5,077	5,386	1,874	34.8
Males	.....	1,783	1,917	2,124	2,369	2,263	2,301	2,168	2,256	2,276	2,395	2,587	2,776	993	35.8
Females	.....	1,729	1,686	1,729	1,829	1,822	1,895	1,962	2,033	2,196	2,408	2,490	2,610	924	35.4
Jewelry	20	342	337	334	330	331	337	308	318	328	342	356	373	65	17.4
Males	.....	305	300	298	294	293	299	277	284	292	306	320	332	55	16.6
Females	.....	37	37	36	36	38	38	31	34	36	36	36	41	10	(a)
Metals and Metal Products other than Iron and Steel, not otherwise classified	36	353	362	395	418	422	417	379	381	380	424	426	420	73	17.1
Males	.....	350	356	380	404	413	410	372	373	372	403	411	408	63	15.3
Females	.....	3	6	15	14	9	7	7	8	8	21	15	12	18	(a)

Paper and Printing	894	25,163	25,303	25,386	25,155	25,113	25,072	24,821	24,926	25,723	26,218	26,520	26,631	1,810	6.8
Males	.....	19,380	19,333	19,412	19,327	19,236	19,241	18,980	19,165	19,676	19,930	20,083	20,165	1,185	5.9
Females	.....	5,783	5,970	5,974	5,828	5,877	5,831	5,841	5,761	6,047	6,288	6,437	6,466	705	10.9
Bags, Paper	6	358	373	363	379	370	372	376	385	426	422	429	419	71	16.6
Males	.....	181	169	171	167	166	165	169	172	183	187	187	185	22	11.8
Females	.....	177	204	192	212	204	207	207	213	243	235	242	234	66	27.2
Boxes, Fancy and Paper	52	2,349	2,373	2,395	2,390	2,382	2,315	2,323	2,285	2,437	2,539	2,671	2,659	386	14.5
Males	.....	1,021	1,032	1,034	1,046	1,019	987	1,026	988	1,022	1,061	1,095	1,050	108	9.9
Females	.....	1,328	1,341	1,361	1,344	1,363	1,328	1,297	1,297	1,415	1,478	1,576	1,579	282	17.9
Paper and Wood Pulp	51	5,013	4,949	5,044	4,981	5,019	5,102	5,120	5,139	5,333	5,308	5,388	5,393	444	8.2
Males	.....	4,392	4,321	4,388	4,360	4,356	4,480	4,447	4,498	4,648	4,615	4,682	4,695	374	8.0
Females	.....	621	628	656	621	663	622	673	641	685	693	706	698	85	12.0
Photo-Engraving	21	311	330	340	337	343	338	320	338	343	350	340	335	39	11.1
Males	.....	303	323	334	328	333	330	312	330	332	340	328	326	37	10.9
Females	.....	8	7	6	9	10	8	8	8	11	10	12	9	6	(a)
Printing and Publishing	712	15,359	15,511	15,526	15,377	15,364	15,348	15,223	15,159	15,483	15,849	15,868	15,991	832	5.2
Males	.....	12,405	12,428	12,418	12,376	12,343	12,280	12,089	12,178	12,438	12,644	12,701	12,771	682	5.3
Females	.....	2,954	3,083	3,108	3,001	3,021	3,068	3,134	2,981	3,045	3,205	3,167	3,220	266	8.3
Stereotyping and Electrotyping	20	402	406	403	399	396	382	375	385	390	400	393	399	31	7.6
Males	.....	394	398	395	392	389	373	368	380	383	394	385	390	30	7.5
Females	.....	8	8	8	7	7	9	7	5	7	6	8	9	4	(a)
Paper and Printing, not otherwise classified	32	1,371	1,361	1,315	1,292	1,239	1,215	1,084	1,235	1,311	1,350	1,431	1,435	351	24.5
Males	.....	684	662	672	658	630	626	569	619	670	689	705	718	149	20.8
Females	.....	687	699	643	634	609	589	515	616	641	661	726	717	211	29.1
Rubber Products	59	19,796	21,221	23,304	26,454	28,754	30,332	31,027	30,162	30,267	30,826	31,055	32,924	13,128	39.9
Males	.....	17,741	18,990	20,959	23,939	26,208	27,775	28,514	27,872	27,990	28,541	28,809	30,406	12,665	41.7
Females	.....	2,055	2,231	2,345	2,515	2,546	2,557	2,513	2,290	2,277	2,285	2,246	2,518	502	19.6
Stone, Clay and Glass Products	721	34,351	35,382	38,445	39,890	41,142	40,398	37,815	35,546	40,164	40,504	40,996	40,861	6,791	16.5
Males	.....	30,345	31,221	34,144	35,681	36,775	36,082	33,827	34,154	35,581	35,762	36,215	36,051	6,430	17.5
Females	.....	4,006	4,161	4,301	4,209	4,367	4,316	3,988	4,392	4,583	4,742	4,781	4,810	822	17.1
Artificial Stone	81	423	435	545	677	777	792	828	752	749	709	651	556	405	48.9
Males	.....	423	435	545	677	777	792	828	752	749	709	651	556	405	48.9
Brick and Tile	238	5,166	4,934	5,972	6,718	7,322	7,435	7,243	7,007	6,984	6,605	6,195	5,731	2,501	33.6
Males	.....	5,163	4,931	5,969	6,711	7,316	7,429	7,236	7,000	6,977	6,602	6,192	5,728	2,498	33.6
Females	.....	3	3	3	7	6	6	7	7	7	3	3	3	4	(a)
Cement	7	594	621	715	861	863	876	866	714	852	844	795	568	308	35.2
Males	.....	593	620	714	859	861	874	864	713	851	843	794	567	307	35.1
Females	.....	1	1	1	2	2	2	2	1	1	1	1	1	1	(a)

TABLE IV—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Continued.															
Lime	5	246	231	264	250	271	252	261	272	253	247	234	232	41	15.1
Males	.....	246	231	264	250	271	252	261	272	253	247	234	232	41	15.1
Marble and Stone Work	78	582	619	675	734	771	730	723	733	766	786	759	731	204	26.0
Males	.....	582	619	675	734	771	730	723	733	766	786	759	731	204	26.0
Pottery, Terra-Cotta and Fire Clay Products	187	16,319	17,079	18,502	18,915	19,214	18,808	18,553	19,153	19,343	19,347	19,150	19,443	3,124	16.1
Males	.....	13,231	13,906	15,205	15,728	15,885	15,481	15,315	15,707	15,812	15,722	15,577	15,876	2,654	16.7
Females	.....	3,088	3,173	3,297	3,187	3,329	3,327	3,238	3,446	3,531	3,625	3,573	3,567	537	14.8
Stone, Clay and Glass Products, not otherwise classified	19	341	352	386	371	382	387	390	319	407	376	401	418	99	23.7
Males	.....	336	347	381	366	377	383	386	315	402	371	396	412	97	23.5
Females	.....	5	5	5	5	5	4	4	4	5	5	5	6	2	(a)
Textiles	657	33,280	35,806	36,665	35,920	34,380	34,827	34,864	35,851	36,310	36,855	35,773	35,481	3,575	9.7
Males	.....	11,463	12,257	12,622	12,531	12,119	12,333	12,355	12,650	12,608	12,716	12,510	12,559	1,253	9.9
Females	.....	21,817	23,548	24,043	23,389	22,211	22,494	22,509	23,201	23,702	24,139	23,263	22,922	2,322	9.6
Awnings, Tents and Sails	29	508	589	668	707	805	761	602	478	393	417	435	435	412	51.2
Males	.....	198	222	253	294	363	332	264	222	186	202	195	184	179	49.3
Females	.....	310	367	415	413	442	429	338	256	207	215	240	251	235	53.2
Bags, other than Paper	8	757	815	867	868	872	878	882	874	884	922	944	935	187	19.8
Males	.....	285	295	301	306	306	320	324	325	329	340	348	349	64	18.3
Females	.....	472	520	566	563	566	558	558	549	555	582	596	586	124	20.8
Clothing, Men's, including Shirts	151	8,513	8,946	9,448	9,407	9,304	9,241	9,063	9,298	9,478	9,749	9,570	9,618	1,236	12.7
Males	.....	2,575	2,763	2,891	2,910	2,833	2,793	2,769	2,834	2,886	3,024	2,937	2,942	449	14.8
Females	.....	5,938	6,183	6,557	6,497	6,471	6,448	6,294	6,464	6,592	6,725	6,633	6,676	787	11.7
Clothing, Women's	104	7,914	9,150	9,442	8,949	8,022	8,638	8,992	9,367	9,455	9,350	8,707	7,787	1,668	17.6
Males	.....	2,702	3,070	3,153	2,918	2,520	2,855	3,038	3,240	3,220	3,173	2,964	2,639	720	22.2
Females	.....	5,212	6,080	6,289	6,031	5,502	5,753	5,954	6,127	6,235	6,177	5,743	5,148	1,141	18.1
Cordage, Twine, Jute and Linen Goods	6	615	791	860	884	930	885	798	701	587	502	592	974	472	48.5
Males	.....	549	699	758	772	822	777	706	620	512	426	509	847	421	49.7
Females	.....	66	92	102	112	108	108	92	81	75	76	83	127	61	48.0
Cotton Goods, including Cotton Small Wares	6	231	242	245	232	239	247	258	249	267	291	294	303	72	23.8
Males	.....	58	62	62	63	64	64	66	63	63	87	85	90	32	(a)
Females	.....	173	180	183	169	175	183	192	186	204	204	206	213	44	20.7
Custom Tailoring, Men's and Women's	174	1,585	1,558	1,633	1,724	1,704	1,651	1,539	1,280	1,562	1,740	1,739	1,692	460	26.4
Males	.....	696	691	733	758	748	730	680	678	714	756	750	738	80	10.6
Females	.....	889	867	900	966	956	921	859	602	848	984	989	954	387	39.1

| | | |

TABLE IV—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Cars, Steam Railroad, not including operations of Railroad Companies	9	1,183	1,223	1,096	1,082	1,125	1,171	1,929	2,132	2,706	2,959	2,774	3,054	1,972	64.6
Males	.....	1,182	1,222	1,095	1,081	1,124	1,170	1,928	2,131	2,705	2,958	2,773	3,053	1,972	64.6
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Cars, Street Railroad, not including operations of Railroad Companies	4	403	500	439	502	555	600	693	714	792	923	995	969	592	59.5
Males	.....	401	498	437	500	553	598	691	712	789	920	992	966	591	59.6
Females	.....	2	2	2	2	2	2	2	2	3	3	3	3	1	(a)
Vehicles for Land Transportation, not otherwise classified	2	65	76	78	79	77	66	65	67	67	65	74	76	14	(a)
Males	.....	65	76	78	79	77	66	65	67	67	65	74	76	14	(a)
Miscellaneous Industries	631	29,636	31,333	32,514	33,529	34,280	34,947	35,109	35,015	36,468	37,155	39,082	41,926	12,090	28.8
Males	.....	25,535	26,829	27,895	28,805	29,527	30,118	30,431	30,204	31,515	31,835	33,184	35,755	10,220	28.6
Females	.....	4,301	4,504	4,619	4,724	4,753	4,829	4,678	4,811	4,953	5,320	5,898	6,171	1,870	30.3
Agricultural Implements	50	4,485	4,731	4,884	4,654	4,412	4,354	4,136	3,930	3,956	3,781	4,101	4,668	1,103	22.6
Males	.....	4,459	4,705	4,861	4,626	4,388	4,322	4,103	3,905	3,924	3,765	4,073	4,640	1,096	22.5
Females	.....	26	26	23	28	24	32	33	25	32	16	28	28	17	(a)
Brooms and Mops	23	276	285	279	275	278	272	264	259	268	284	288	291	32	11.0
Males	.....	238	245	241	237	239	232	227	224	232	242	250	250	26	10.4
Females	.....	38	40	38	38	39	40	37	35	36	42	38	41	7	(a)
Brushes	14	407	445	466	475	492	475	498	525	533	531	541	607	200	32.9
Males	.....	314	335	343	353	361	352	375	387	401	396	410	464	150	32.3
Females	.....	93	110	123	122	131	123	123	138	132	135	131	143	50	35.0
Coke	3	330	313	316	460	503	475	457	435	536	558	560	571	258	45.2
Males	.....	330	313	316	460	503	475	457	435	536	558	560	571	258	45.2
Dentists' Materials	9	360	357	365	371	365	368	374	385	380	386	382	393	36	9.2
Males	.....	255	255	258	256	245	245	250	258	257	258	256	290	15	5.8
Females	.....	105	102	107	115	120	123	124	127	123	128	126	133	31	23.2
Electrical Machinery, Apparatus and Supplies	98	9,119	9,771	10,003	10,563	10,826	10,850	10,471	10,698	11,212	11,794	12,315	12,990	3,871	29.8
Males	.....	8,046	8,602	8,780	9,231	9,511	9,507	9,176	9,339	9,827	10,367	10,832	11,399	3,353	29.4
Females	.....	1,073	1,169	1,223	1,332	1,315	1,343	1,295	1,359	1,385	1,427	1,483	1,591	518	32.6
Enameling and Japanning	5	369	389	416	443	430	411	372	341	316	319	333	353	127	28.7
Males	.....	267	286	300	318	306	292	268	249	225	215	219	226	103	32.4
Females	.....	102	103	116	125	124	119	104	92	91	104	114	127	36	28.3
Fancy Articles	9	374	422	399	382	389	401	387	425	431	490	485	512	138	27.0
Males	.....	283	301	296	288	309	316	307	334	347	390	401	421	138	32.8
Females	.....	91	121	103	94	80	85	80	91	84	90	84	91	41	33.9

Ice, Manufactured	96	946	976	1,039	1,260	1,673	1,930	2,197	2,104	1,924	1,413	1,176	1,018	1,251
Males	.....	945	975	1,038	1,259	1,672	1,929	2,196	2,103	1,923	1,412	1,175	1,017	1,251
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....
Instruments, Professional and Scien-														

TABLE IV—Continued.

THE STATE—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
SERVICE	1,469	26,491	26,458	26,954	27,859	28,299	28,930	29,878	29,906	29,606	28,163	27,964	27,779	3,448	11.5
Males	.....	15,536	15,558	15,912	16,635	16,928	17,260	18,308	18,261	18,212	16,799	16,653	16,479	2,772	15.1
Females	.....	10,955	10,900	11,042	11,224	11,371	11,670	11,570	11,645	11,394	11,364	11,311	11,300	770	6.6
Amusement Parks	34	319	339	421	595	980	1,930	1,890	1,816	573	395	381	358	1,611	83.5
Males	.....	293	312	393	554	853	1,365	1,337	1,253	486	362	344	319	1,072	78.5
Females	.....	26	27	28	41	127	565	553	563	87	33	37	39	539	95.4
Garages	193	1,492	1,522	1,632	1,744	1,810	1,836	1,863	1,842	1,884	1,858	1,846	1,825	392	20.8
Males	.....	1,481	1,511	1,621	1,732	1,797	1,824	1,853	1,832	1,874	1,848	1,836	1,816	393	21.0
Females	.....	11	11	11	12	13	12	10	10	10	10	10	9	4	(a)
Hospitals	12	304	305	309	310	307	302	306	303	303	301	302	295	15	4.8
Males	.....	84	84	84	88	84	83	85	81	82	84	83	82	7	(a)
Females	.....	220	221	225	222	223	219	221	222	221	217	219	213	12	5.3
Hotels	246	7,392	7,386	7,401	7,470	7,632	7,594	8,877	9,014	9,240	7,895	7,839	7,724	1,854	20.1
Males	.....	4,651	4,634	4,650	4,698	4,850	4,796	6,154	6,225	6,402	5,020	4,970	4,902	1,768	27.6
Females	.....	2,741	2,752	2,751	2,772	2,782	2,798	2,723	2,789	2,838	2,875	2,869	2,822	152	5.3
Laundries and Dry Cleaners	270	7,419	7,302	7,481	7,985	8,131	7,952	7,677	7,718	7,815	7,799	7,741	7,769	829	10.2
Males	.....	2,422	2,394	2,469	2,846	2,914	2,872	2,559	2,594	2,629	2,620	2,583	2,563	520	17.8
Females	.....	4,997	4,908	5,012	5,139	5,217	5,080	5,118	5,124	5,186	5,179	5,158	5,206	309	5.9
Office Buildings	166	2,566	2,586	2,593	2,623	2,589	2,555	2,544	2,540	2,514	2,585	2,581	2,558	109	4.2
Males	.....	1,746	1,763	1,755	1,766	1,733	1,711	1,704	1,712	1,702	1,754	1,764	1,741	64	3.6
Females	.....	820	823	838	857	856	844	840	828	812	831	817	817	45	5.3
Restaurants	220	3,105	3,108	3,105	3,157	3,191	3,212	3,218	3,221	3,265	3,263	3,231	3,201	160	4.9
Males	.....	1,650	1,646	1,643	1,665	1,693	1,700	1,720	1,724	1,756	1,756	1,745	1,732	113	6.4
Females	.....	1,455	1,462	1,462	1,492	1,498	1,512	1,498	1,497	1,509	1,507	1,486	1,469	57	3.8
Saloons	100	1,303	1,299	1,291	1,296	1,282	1,270	1,261	1,257	1,290	1,305	1,316	1,321	64	4.8
Males	.....	1,083	1,078	1,065	1,071	1,067	1,049	1,038	1,032	1,059	1,076	1,083	1,091	59	5.4
Females	.....	220	221	226	225	225	221	223	225	231	229	233	230	13	5.6
Theaters	96	1,467	1,476	1,541	1,504	1,136	1,048	979	959	1,459	1,533	1,545	1,602	643	40.1
Males	.....	1,148	1,161	1,217	1,184	853	781	749	719	1,118	1,190	1,202	1,262	543	43.0
Females	.....	319	315	324	320	283	267	230	240	341	343	343	340	113	32.9
Service, not otherwise classified	132	1,124	1,135	1,180	1,175	1,241	1,231	1,263	1,236	1,263	1,229	1,182	1,126	139	11.0
Males	.....	978	975	1,015	1,031	1,094	1,079	1,109	1,089	1,104	1,089	1,043	971	138	12.4
Females	.....	146	160	165	144	147	152	154	147	159	140	139	155	26	15.8
TRADE	4,112	31,433	30,891	31,974	32,992	33,313	32,988	32,539	32,498	33,743	35,159	35,066	35,536	4,645	13.1
Males	.....	25,483	25,366	25,887	26,525	27,073	27,038	27,018	27,204	27,653	28,354	28,343	28,861	3,495	12.1
Females	.....	5,950	5,525	6,087	6,467	6,240	5,950	5,521	5,294	6,090	6,805	6,723	6,675	1,511	22.2
Offices	289	405	407	410	409	412	411	409	408	408	406	408	407	7	1.7
Males	.....	363	364	367	366	369	368	366	367	366	364	365	363	6	1.6
Females	.....	42	43	43	43	43	43	43	41	42	42	43	44	3	(a)

Retail Delivery, Milk, Ice and Water..	60	807	737	735	824	965	1,035	1,075	1.071	1,085	932	862	521	350	32.3
Males	.....	796	726	723	812	953	1,022	1,062	1,058	1,072	919	850	809	349	32.6
Females	.....	11	11	12	12	12	13	13	13	13	13	12	12	2	(a)
Retail and Wholesale Stores	3,157	24,617	24,033	24,869	25,628	25,617	25,154	24,726	24,570	25,700	27,067	27,034	27,652	3.619	13.1
Males	.....	19,072	18,920	19,190	19,562	19,800	19,612	19,606	19,664	19,995	20,632	20,682	21,336	2,415	11.3
Females	.....	5,545	5,113	5,679	6,066	5,817	5,542	5,120	4,906	5,705	6,435	6,352	6,317	1,549	23.8
Yards, Coal and Lumber	606	5,604	5,714	5,960	6,131	6,319	6,388	6,329	6,449	6,560	6,754	6,762	6,656	1,158	17.1
Males	.....	5,252	5,356	5,607	5,785	5,961	6,036	5,984	6,115	6,220	6,439	6,446	6,354	1,194	18.5
Females	.....	352	358	353	346	358	352	345	334	330	315	316	302	66	17.9
TRANSPORTATION AND PUBLIC UTILITIES	996	41,409	39,330	40,286	42,826	45,717	48,926	47,370	47,488	48,036	47,089	46,848	46,824	9,596	19.6
Males	.....	33,645	31,814	32,685	35,089	37,923	40,770	39,465	39,612	40,148	39,286	39,026	38,738	8,956	22.0
Females	.....	7,764	7,516	7,601	7,737	7,794	8,156	7,905	7,876	7,888	7,803	7,822	8,086	640	7.8
Cartage (Drayage) and Storage, including Livery Stables	310	3,527	3,569	3,671	3,883	3,894	3,784	3,826	3,806	3,978	4,117	4,049	3.983	590	14.8
Males	.....	3,521	3,564	3,664	3,875	3,887	3,778	3,820	3,800	3,973	4,112	4,042	3,975	591	14.4
Females	.....	6	5	7	8	7	6	6	6	5	5	7	7	3	(a)
Electric Light and Power	102	3,011	2,697	2,664	2,784	2,787	2,949	2,993	3,273	3,262	3,191	3,318	3.308	654	19.7
Males	.....	3,008	2,694	2,661	2,781	2,784	2,947	2,991	3,271	3,260	3,189	3.316	3,306	655	19.8
Females	.....	3	3	3	3	3	2	2	2	2	2	2	2	1	(a)
Electric Railroads	65	16,683	16,519	17,032	18,163	19,348	19,922	19,950	19,574	19,457	18,859	18,217	17,573	3,431	17.2
Males	.....	16,636	16,470	16,983	18,116	19,297	19,866	19,893	19,517	19,399	18,804	18,164	17,519	3,423	17.2
Females	.....	47	49	49	47	51	56	57	57	58	55	53	54	11	(a)
Natural Gas	87	2,400	2,311	2,497	2,712	3,151	3,098	2,994	3,196	3,316	3,232	3,480	3.470	1,169	33.6
Males	.....	2,383	2,296	2,481	2,696	3,135	3,083	2,978	3,179	3,298	3,216	3.462	3,450	1,166	33.7
Females	.....	17	15	16	14	16	15	16	17	18	16	18	20	6	(a)
Pipe Lines (Petroleum)	11	845	738	777	808	991	1,087	878	922	1,083	1,043	1,090	954	252	32.3
Males	.....	845	738	777	808	991	1,087	878	922	1,083	1,043	1,090	954	252	32.3
Steam Railroads	10	275	266	265	296	301	292	298	315	331	346	343	330	81	23.4
Males	.....	269	260	259	290	295	287	292	309	325	340	336	322	81	23.8
Females	.....	6	6	6	6	6	5	6	6	6	6	7	8	2	(a)
Telegraph and Telephone	341	13,262	11,787	11,818	12,204	12,587	14,836	13,390	13,210	13,351	13,173	13,405	15,232	3,445	22.6
Males	.....	5,579	4,351	4,301	4,556	4,890	6,798	5,607	5,456	5,586	5,468	5,681	7,243	2,942	40.6
Females	.....	7,683	7,436	7,517	7,648	7,697	8,038	7,783	7,754	7,765	7,705	7,724	7,989	602	7.5
Transportation by Water, including Stevedoring	33	910	941	1,072	1,507	2,125	2,432	2,483	2,628	2,718	2,564	2,353	1,467	1,808	66.5
Males	.....	908	939	1,069	1,496	2,111	2,400	2,449	2,595	2,685	2,551	2,343	1,462	1,777	66.2
Females	.....	2	2	3	11	14	32	34	33	33	13	10	5	32	(a)
Waterworks	20	169	165	177	185	234	204	237	240	212	218	223	178	75	31.3
Males	.....	169	165	177	185	234	204	237	240	212	218	223	178	75	31.3
Transportation and Public Utilities, not otherwise classified	17	327	337	313	284	299	321	321	324	328	346	370	330	86	23.2
Males	.....	327	337	313	284	299	320	320	323	327	345	369	329	85	23.0
Females	.....	.....	.....	.....	.....	.....	1	1	1	1	1	1	1	1	(a)

ALLEN COUNTY

ALL INDUSTRIES	234	5,584	5,908	6,456	6,659	6,549	6,742	6,726	6,867	7,020	6,939	6,986	7,263	1,679	23.1
Males	.....	3,789	4,123	4,691	4,906	4,823	5,007	5,069	5,249	5,323	5,206	5,221	5,507	1,718	31.2
Females	.....	1,795	1,785	1,765	1,753	1,726	1,735	1,657	1.618	1,697	1,733	1,765	1,756	177	9.9

a Not computed owing to small number represented.

TABLE IV—Continued.

ALLEN COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
CONSTRUCTION—															
General Contracting	12	107	69	95	165	193	172	181	195	203	174	163	111	134	66.0
Males	.....	107	69	95	165	193	172	181	195	203	174	163	111	134	66.0
MANUFACTURES—															
Foundry and Machine Shop Products	13	372	449	531	440	442	496	501	468	520	491	516	736	364	49.5
Males	.....	368	445	524	434	436	490	495	452	515	487	511	736	368	50.0
Females	.....	4	4	7	6	6	6	6	6	5	4	5	.....	7	(a)
Printing and Publishing	10	115	120	120	120	113	117	118	118	121	123	125	127	14	11.0
Males	.....	96	100	101	102	97	99	101	102	103	104	106	106	10	9.4
Females	.....	19	20	19	18	16	18	17	16	18	19	19	21	5	(a)
Tobacco Manufactures	4	1,767	1,760	1,720	1,662	1,636	1,640	1,602	1,581	1,604	1,639	1,711	1,740	186	10.5
Males	.....	560	574	554	539	537	535	542	542	530	538	554	584	54	9.2
Females	.....	1,207	1,186	1,166	1,123	1,099	1,105	1,060	1,039	1,074	1,101	1,157	1,156	168	13.9
SERVICE—															
Laundries and Dry Cleaners	4	103	101	104	106	109	101	104	106	106	108	107	107	8	7.3
Males	.....	33	33	33	32	32	32	32	32	32	34	34	34	2	(a)
Females	.....	70	68	71	74	77	69	72	74	74	74	73	73	9	(a)
TRADE—															
Retail and Wholesale Stores	56	203	207	215	223	226	224	218	215	222	229	224	228	26	11.6
Males	.....	159	161	166	168	174	176	175	174	171	173	172	174	17	9.7
Females	.....	44	46	49	55	52	48	43	41	51	56	52	54	15	(a)
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	7	215	200	179	192	197	189	168	167	164	171	171	164	51	23.7
Males	.....	68	66	65	61	63	58	56	58	59	66	65	58	12	(a)
Females	.....	147	134	114	131	134	131	112	109	105	105	106	106	42	28.6

ASHTABULA COUNTY

ALL INDUSTRIES	152	2,760	2,865	2,941	3,295	3,670	3,811	3,962	4,115	4,391	4,335	3,973	3,605	1,631	37.1
Males	.....	2,539	2,633	2,689	3,030	3,415	3,552	3,706	3,864	3,953	3,920	3,691	3,374	1,414	35.8
Females	.....	221	232	252	265	255	259	256	251	438	415	282	231	217	49.5

CONSTRUCTION—															
General Contracting	7	23	30	56	113	206	207	239	244	210	167	127	56	221	90.6
Males	.....	23	30	56	113	206	207	239	244	210	167	127	56	221	90.6
MANUFACTURES—															
Baskets and Rattan and Willow Ware	5	84	93	124	128	124	120	122	118	121	114	105	74	56	43.1
Males	.....	49	50	70	73	75	78	71	71	72	65	63	43	35	(a)
Females	.....	35	43	54	55	49	52	51	47	49	49	42	31	24	(a)
Canning and Preserving Fruits and Vegetables	5	17	8	15	22	27	25	18	26	239	201	78	20	231	96.7
Males	.....	16	8	15	21	24	23	18	26	57	49	47	19	49	(a)
Females	.....	1	.....	.....	1	3	2	.....	.....	182	152	31	1	182	100.0
Cutlery and Tools	3	95	105	103	103	96	90	85	84	101	100	109	123	29	31.7
Males	.....	95	105	103	103	96	90	85	84	101	100	109	123	39	31.7
Foundry and Machine Shop Products	3	116	120	130	140	137	142	142	153	158	160	159	167	51	30.5
Males	.....	94	97	106	118	120	122	120	132	139	139	141	148	54	36.5
Females	.....	22	23	24	22	17	20	22	21	19	21	18	19	7	(a)
Leather, Tanned, Curried and Finished	3	260	277	277	289	298	307	356	347	351	356	367	398	138	34.7
Males	.....	260	277	277	289	298	307	356	347	351	356	367	398	138	34.7
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	8	90	121	102	100	104	102	147	148	149	150	127	119	60	40.0
Males	.....	33	62	44	40	46	44	88	90	91	91	67	60	58	(a)
Females	.....	57	59	58	60	58	58	59	58	58	59	60	59	3	(a)
Transportation by Water, including Stevedoring	8	406	402	476	593	978	967	994	1,050	1,090	1,080	978	692	688	62.1
Males	.....	406	402	476	593	978	967	994	1,050	1,090	1,080	978	692	688	62.1

BELMONT COUNTY

ALL INDUSTRIES	151	6,369	6,367	6,510	6,887	7,296	7,154	7,039	7,187	7,327	7,485	7,191	7,669	1,302	17.0
Males	.....	5,485	5,489	5,608	5,965	6,380	6,217	6,221	6,295	6,365	6,487	6,173	6,598	1,113	16.9
Females	.....	884	878	902	922	916	937	818	892	962	998	1,018	1,071	253	23.6
CONSTRUCTION—															
General Contracting	14	54	50	74	160	146	151	183	190	159	182	156	85	140	73.7
Males	.....	54	50	74	160	146	151	183	190	159	182	156	85	140	73.7
Street, Road and Sewer Contracting	5	12	12	15	27	48	40	81	97	132	122	87	18	120	90.9
Males	.....	12	12	15	27	48	40	81	97	132	122	87	18	120	90.9
MANUFACTURES—															
Foundry and Machine Shop Products	5	255	259	240	262	274	270	247	274	288	297	210	318	78	24.5
Males	.....	255	259	240	262	274	270	247	274	288	297	210	318	78	24.5
Glass	5	915	983	910	852	1,014	1,194	1,268	965	1,055	1,168	1,190	1,214	416	32.8
Males	.....	852	860	835	776	933	1,103	1,212	884	961	1,072	1,084	1,110	436	36.0
Females	.....	63	73	75	76	81	91	56	81	94	96	106	104	50	47.2
Lumber and Planing Mill Products	7	156	168	168	173	171	185	180	178	136	153	153	158	49	26.5
Males	.....	156	168	168	173	171	185	180	178	136	153	153	158	49	26.5
Steel Works and Rolling Mills	3	1,199	1,278	1,186	1,279	1,399	1,367	1,336	1,450	1,451	1,408	1,399	1,377	265	18.3
Males	.....	1,199	1,278	1,186	1,279	1,399	1,367	1,336	1,450	1,451	1,408	1,399	1,377	265	18.3

a Not computed owing to small number represented.

TABLE IV—Continued.

BELMONT COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Stoves and Furnaces	3	73	103	100	101	100	101	76	99	103	109	106	106	33	21.1
Males	.....	73	103	100	101	100	101	76	99	103	109	106	106	33	21.1
Tobacco Manufactures	18	494	492	521	570	572	563	575	534	564	578	577	595	103	17.3
Males	.....	230	229	252	280	282	274	292	262	272	267	273	284	63	21.6
Females	.....	264	263	269	290	290	289	283	272	292	311	304	311	48	15.4
TRADE—															
Retail and Wholesale Stores	22	86	83	83	83	89	117	114	95	111	111	111	101	34	29.1
Males	.....	64	64	60	59	65	92	93	82	89	85	84	79	34	(a)
Females	.....	22	19	23	24	24	25	21	13	22	26	27	22	14	(a)

BUTLER COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	277	11,066	11,629	11,967	12,534	12,792	13,126	12,094	13,135	13,780	14,040	13,378	13,093	2,974	21.2
Males	.....	9,322	9,754	9,947	10,606	10,965	11,245	11,334	11,446	11,974	12,096	11,367	11,088	2,774	22.9
Females	.....	1,744	1,875	2,020	1,928	1,827	1,881	1,760	1,689	1,806	1,944	2,011	2,005	331	16.4
CONSTRUCTION—															
General Contracting	15	50	49	75	66	77	162	157	129	167	178	160	88	29	16.3
Males	.....	50	49	75	66	77	162	157	129	167	178	160	88	29	16.3
Street, Road and Sewer Contracting	4	40	44	120	282	458	390	333	390	468	492	581	178	541	93.1
Males	.....	40	44	120	282	458	390	333	390	468	492	581	178	541	93.1
MANUFACTURES—															
Foundry and Machine Shop Products	22	1,961	2,067	2,160	2,298	2,495	2,663	2,885	2,752	2,849	2,668	1,550	1,812	1,335	46.3
Males	.....	1,919	2,024	2,121	2,262	2,458	2,626	2,849	2,724	2,816	2,636	1,517	1,776	1,322	46.8
Females	.....	42	43	39	36	37	37	36	28	33	32	33	36	15	(a)
Lumber and Planing Mill Products	7	198	172	193	200	213	196	213	173	221	200	189	175	49	22.2
Males	.....	198	172	193	200	213	196	213	173	221	200	189	175	49	22.2
Paper and Wood Pulp	13	2,008	1,977	1,987	1,995	1,984	2,045	2,086	2,032	2,103	2,086	2,138	2,083	161	7.5
Males	.....	1,682	1,652	1,659	1,664	1,649	1,701	1,736	1,720	1,743	1,726	1,779	1,720	130	7.3
Females	.....	326	325	328	331	335	344	350	312	360	360	359	363	51	14.0
Printing and Publishing	11	214	196	215	202	202	199	210	200	202	214	219	211	22	10.5
Males	.....	155	142	146	143	142	142	144	142	144	149	149	149	13	8.4
Females	.....	59	54	69	59	60	57	66	58	58	65	70	62	16	(a)

Tobacco Manufactures	7	1,364	1,605	1,709	1,451	1,291	1,234	1,025	975	1,027	1,200	1,254	1,284	734	42.9
Males	.....	775	848	885	739	666	602	519	506	515	583	592	617	379	42.8
Females	.....	589	757	824	712	625	632	506	469	512	617	662	667	355	43.1
SERVICE—															
Laundries and Dry Cleaners	8	83	79	76	82	81	79	77	97	94	100	99	101	25	24.8
Males	.....	26	25	24	24	25	24	24	30	29	30	30	30	6	(a)
Females	.....	57	54	52	58	56	55	53	67	65	70	69	71	19	(a)
TRADE—															
Retail and Wholesale Stores	51	172	165	188	189	191	183	168	166	187	191	186	182	26	13.6
Males	.....	139	136	139	138	142	141	137	139	145	143	139	142	9	6.2
Females	.....	33	29	49	51	49	42	31	27	42	48	47	39	24	(a)
Yards, Coal and Lumber	16	113	107	113	116	107	119	113	113	126	133	130	141	34	24.1
Males	.....	109	107	112	114	104	116	110	109	124	131	129	138	34	24.6
Females	.....	4	.....	.....	2	3	3	3	4	2	2	1	3	4	(a)
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	7	151	149	151	152	153	153	158	154	160	156	152	150	11	6.9
Males	.....	43	43	45	49	49	50	54	52	56	53	51	52	13	(a)
Females	.....	108	106	106	104	104	103	104	102	104	103	101	98	10	9.3

CLARK COUNTY

ALL INDUSTRIES	320	9,354	9,498	9,945	9,925	9,701	10,251	10,553	10,365	10,763	10,872	11,175	11,550	2,196	19.0
Males	.....	8,234	8,293	8,703	8,631	8,449	9,029	9,327	9,156	9,471	9,544	9,818	10,136	1,902	18.8
Females	.....	1,120	1,205	1,242	1,294	1,252	1,222	1,226	1,209	1,292	1,328	1,357	1,414	294	20.8
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	8	141	145	190	223	222	198	192	187	171	182	172	158	82	36.8
Males	.....	105	108	147	177	176	161	153	152	134	144	134	120	72	40.7
Females	.....	36	37	43	46	46	37	39	35	37	38	38	38	11	(a)
CONSTRUCTION—															
General Contracting	18	152	209	238	287	303	411	394	510	445	488	434	285	358	70.2
Males	.....	152	209	238	287	303	411	394	510	445	488	434	285	358	70.2
Plumbing and Steam Fitting	10	91	88	106	109	123	128	117	121	119	125	111	106	40	31.3
Males	.....	91	88	106	109	123	128	117	121	119	125	111	106	40	31.3
MANUFACTURES—															
Agricultural Implements	8	1,540	1,595	1,717	1,661	1,535	1,660	1,578	1,445	1,423	1,372	1,621	1,858	486	26.2
Males	.....	1,515	1,570	1,695	1,634	1,512	1,636	1,558	1,434	1,406	1,358	1,595	1,832	474	25.9
Females	.....	25	25	22	27	23	24	20	11	17	14	26	26	16	(a)
Automobiles, Including Bodies and Parts	3	419	405	284	285	313	518	616	632	579	484	592	631	348	55.1
Males	.....	419	405	284	285	313	518	616	632	579	484	592	631	348	55.1

a Not computed owing to small number represented.

TABLE IV—Continued.

CLARK COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Coffins, Burial Cases and Undertakers' Goods	3	335	357	369	353	307	338	335	337	323	336	355	273	66	17.7
Males	.....	289	309	318	303	267	292	289	289	269	281	300	310	51	16.0
Females	.....	46	48	51	50	40	46	46	48	54	55	55	63	23	(a)
Foundry and Machine Shop Products	28	1,502	1,580	1,622	1,671	1,749	1,705	1,752	1,890	1,947	2,024	2,069	2,174	672	30.9
Males	.....	1,480	1,552	1,592	1,638	1,721	1,696	1,731	1,853	1,922	1,991	2,034	2,140	660	30.8
Females	.....	22	28	31	33	28	9	22	27	25	33	35	34	26	(a)
Pianos, Organs and Materials	3	492	401	504	341	104	270	467	294	465	461	522	643	539	83.8
Males	.....	492	401	504	341	104	270	467	294	465	461	522	643	539	83.8
Printing and Publishing	16	710	718	718	695	704	689	653	707	743	761	781	773	128	16.4
Males	.....	548	566	565	552	559	547	522	561	594	611	625	614	103	16.5
Females	.....	162	152	153	143	145	142	131	146	149	150	156	159	31	19.1
SERVICE—															
Laundries and Dry Cleaners	7	110	108	104	106	103	109	109	115	116	116	112	113	13	11.2
Males	.....	30	30	29	32	29	33	32	34	35	36	34	33	7	(a)
Females	.....	80	78	75	74	74	76	77	81	81	80	78	80	7	(a)
TRADE—															
Retail and Wholesale Stores	57	247	240	260	265	265	255	246	255	253	263	263	265	25	9.4
Males	.....	212	205	219	223	224	215	207	217	213	219	219	223	19	8.5
Females	.....	35	35	41	42	41	40	39	38	40	44	44	42	9	(a)
Yards, Coal and Lumber	13	111	110	117	118	111	103	107	120	118	119	120	107	17	14.2
Males	.....	109	108	115	116	109	101	105	118	116	117	118	105	17	14.4
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—															
Electric Railroads	3	351	314	378	370	394	370	427	263	377	365	320	317	164	38.4
Males	.....	350	313	377	369	393	369	426	262	376	364	319	316	164	38.5
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Telegraph and Telephone	7	247	255	261	268	263	273	268	265	276	263	266	259	29	10.5
Males	.....	70	71	78	81	76	82	77	78	90	82	85	78	20	(a)
Females	.....	177	184	183	187	187	191	191	187	186	181	181	181	14	(a)

COLUMBIANA COUNTY

ALL INDUSTRIES	255	8,623	9,036	9,819	10,116	10,300	10,656	10,539	10,750	10,706	10,841	11,116	11,582	2,959	25.5
Males	.....	7,006	7,363	8,040	8,407	8,482	8,846	8,771	8,898	8,819	8,891	9,167	9,644	2,638	27.4
Females	.....	1,617	1,673	1,779	1,709	1,818	1,810	1,768	1,852	1,887	1,950	1,949	1,938	333	17.1
MANUFACTURES—															
Brick and Tile	6	157	123	179	181	189	211	212	208	204	212	203	233	110	51.6
Males	.....	157	123	179	181	189	211	212	208	204	212	203	233	110	51.6
Copper, Tin and Sheet Iron Products	3	266	258	281	326	272	320	317	297	282	239	295	228	98	30.1
Males	.....	265	257	280	325	271	319	316	296	281	238	294	227	98	30.2
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Foundry and Machine Shop Products	15	608	659	654	689	697	720	733	685	743	771	793	967	359	37.1
Males	.....	608	659	654	689	697	720	733	685	743	771	793	967	359	37.1
Kaolin and Ground Earths	4	52	98	78	81	99	101	83	87	108	112	78	92	60	53.6
Males	.....	52	98	78	81	99	101	83	87	108	112	78	92	60	53.6
Pottery, Terra-Cotta and Fire Clay Products	36	4,444	4,853	5,187	5,224	5,368	5,262	5,174	5,497	5,511	5,683	5,716	5,800	1,356	23.4
Males	.....	3,237	3,568	3,788	3,902	3,944	2,868	3,797	4,014	3,992	4,100	4,130	4,226	989	23.4
Females	.....	1,207	1,285	1,399	1,322	1,424	1,394	1,377	1,483	1,519	1,583	1,586	1,574	379	23.9
Printing and Publishing	13	108	107	109	109	110	110	112	113	111	115	119	122	15	12.3
Males	.....	74	74	76	76	76	76	79	77	79	79	80	83	9	(a)
Females	.....	34	33	33	33	34	34	33	36	22	36	39	39	7	(a)
Rubber Products	4	687	763	960	1,013	1,184	1,291	1,323	1,269	1,036	974	1,053	1,275	636	48.1
Males	.....	687	763	960	1,013	1,184	1,290	1,323	1,269	1,036	974	1,053	1,274	636	48.1
Females	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	(a)
TRADE—															
Retail and Wholesale Stores	49	143	140	141	142	139	142	140	139	139	148	146	150	11	7.3
Males	.....	89	86	87	87	84	87	86	85	86	94	92	96	12	(a)
Females	.....	54	54	54	55	55	55	54	54	53	54	54	54	2	(a)
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	14	191	170	160	175	173	185	188	177	173	173	172	174	31	16.2
Males	.....	32	23	24	29	23	24	31	25	24	23	24	25	9	(a)
Females	.....	159	147	136	146	150	161	157	152	149	150	148	149	25	15.5

CUYAHOGA COUNTY

ALL INDUSTRIES	2,892	129,091	132,453	138,168	145,647	150,929	154,979	157,899	159,978	163,261	162,743	163,099	165,844	36,753	22.2
Males	.....	106,754	109,301	114,252	121,828	127,863	131,659	124,318	136,115	138,955	137,592	138,616	141,518	34,764	24.6
Females	.....	22,337	23,152	23,916	23,819	23,066	23,320	23,581	23,863	24,296	25,151	24,483	24,326	2,814	11.2
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	12	120	129	134	136	148	142	146	136	137	143	128	118	30	20.3
Males	.....	119	128	133	135	147	141	145	135	136	142	127	117	30	20.4
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....

a Not computed owing to small number represented.

TABLE IV—Continued.

CUYAHOGA COUNTY — Continued

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
CONSTRUCTION—															
Brick, Stone and Cement Work	77	390	420	577	791	810	773	741	760	780	922	1,018	809	628	61.7
Males	.....	390	420	577	791	810	773	741	760	780	922	1,018	809	628	61.7
Electrical Contracting	18	202	198	190	209	224	216	216	244	252	252	237	243	62	24.6
Males	.....	202	196	190	209	224	216	216	244	252	252	237	243	62	24.6
General Contracting	263	3,302	3,077	4,143	5,417	6,571	6,937	7,812	7,232	7,374	6,898	7,712	7,399	4,735	60.6
Males	.....	3,302	3,077	4,143	5,417	6,571	6,937	7,812	7,232	7,374	6,898	7,712	7,399	4,735	60.6
Painting and Decorating	61	235	230	351	502	643	597	470	413	501	460	383	250	413	64.2
Males	.....	235	230	351	502	643	597	470	413	501	460	383	250	413	64.2
Plastering	19	271	172	268	321	298	289	344	542	296	204	227	205	370	68.3
Males	.....	271	172	268	321	298	289	344	542	296	204	227	205	370	68.3
Plumbing and Steam Fitting	40	452	423	442	431	509	480	494	508	562	567	556	575	152	26.4
Males	.....	452	423	442	431	509	480	494	508	562	567	556	575	152	26.4
Sand and Gravel Excavating	8	26	28	40	96	116	117	108	104	103	105	92	67	91	77.8
Males	.....	26	28	40	96	116	117	108	104	103	105	92	67	91	77.8
Sheet Metal Work and Roofing	56	506	465	527	544	527	597	627	663	695	714	685	703	249	34.9
Males	.....	506	465	527	544	527	597	627	663	695	714	685	703	249	34.9
Street, Road and Sewer Contracting	71	562	643	848	1,600	1,969	1,973	2,172	2,207	2,334	2,196	1,920	1,108	1,772	75.2
Males	.....	562	643	848	1,600	1,969	1,973	2,172	2,207	2,334	2,196	1,920	1,108	1,772	75.9
Ventilating and Heating	5	102	112	96	109	120	114	122	135	136	130	178	168	82	46.1
Males	.....	102	112	96	109	120	114	122	135	136	130	178	168	82	46.1
FISHERIES	3	41	37	112	74	85	83	106	64	88	88	97	92	75	67.0
Males	.....	40	36	111	73	84	82	105	63	87	87	96	92	75	67.6
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
MANUFACTURES—															
Artificial Stone	15	119	110	130	169	191	183	180	169	165	153	163	136	81	42.4
Males	.....	119	110	130	169	191	183	180	169	165	153	163	136	81	42.4
Automobiles, including Bodies and Parts	39	8,690	9,043	9,468	10,280	10,764	11,075	10,795	10,587	10,177	10,159	10,407	11,064	2,385	21.5
Males	.....	8,509	8,897	9,314	10,064	10,518	10,842	10,556	10,365	9,991	9,973	10,219	10,868	2,359	21.7
Females	.....	181	146	154	216	246	233	239	222	186	186	188	196	100	40.7
Awnings, Tents and Sails	7	148	164	207	234	316	298	231	192	158	174	152	140	176	55.7
Males	.....	89	100	114	122	166	160	120	104	86	99	82	72	94	56.6
Females	.....	59	64	93	112	150	138	111	88	72	75	70	68	91	60.7
Bags, other than Paper	4	697	756	806	809	819	819	822	815	822	866	888	890	191	21.5
Males	.....	268	277	283	287	289	301	305	307	311	322	331	332	64	19.3
Females	.....	429	479	523	522	530	518	517	508	511	544	557	548	128	23.0

Blast Furnace Products	3	820	894	985	1,079	1,099	1,072	1,166	1,225	1,377	1,541	1,622	1,860	1,040	55.9
Males	.....	817	891	982	1,076	1,096	1,069	1,163	1,222	1,374	1,538	1,619	1,857	1,040	56.0
Females	.....	3	3	3	3	3	3	3	3	3	3	3	3	.....	.....
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	10	2,753	2,855	2,904	3,309	4,100	2,364	3,110	3,110	3,225	3,356	3,449	3,638	1,347	32.9
Males	.....	2,276	2,377	2,401	2,836	3,631	2,868	2,595	2,602	2,731	2,846	2,928	3,082	1,355	37.3
Females	.....	477	478	503	473	469	496	515	508	494	510	521	556	87	15.6
Boots and Shoes, including Cut Stock and Findings	7	428	440	416	399	349	383	391	387	393	412	404	416	91	20.7
Males	.....	273	285	285	269	241	262	258	255	263	270	281	279	44	15.4
Females	.....	155	155	131	130	108	122	133	132	130	142	123	138	47	30.3
Boxes, Fancy and Paper	8	606	624	650	628	685	607	605	628	691	723	787	781	182	23.1
Males	.....	276	279	286	289	275	259	262	264	278	294	305	302	46	15.1
Females	.....	330	345	364	339	360	348	343	364	413	429	482	479	149	31.1
Brass and Bronze Products	16	608	722	763	733	761	800	791	749	772	822	811	824	216	26.2
Males	.....	598	711	750	723	748	790	778	736	759	809	799	812	214	26.4
Females	.....	10	11	13	10	13	10	13	13	13	13	12	12	3	(a)
Bread and other Bakery Products	55	1,307	1,276	1,276	1,295	1,329	1,332	1,347	1,350	1,346	1,377	1,385	1,368	109	7.9
Males	.....	1,038	1,013	1,008	1,020	1,044	1,043	1,053	1,058	1,055	1,077	1,096	1,080	88	8.0
Females	.....	269	263	268	275	285	289	294	292	291	300	289	288	37	12.3
Brick and Tile	16	938	886	1,018	1,090	1,137	1,117	1,143	1,117	1,096	1,059	1,052	1,044	257	22.5
Males	.....	938	886	1,018	1,090	1,137	1,117	1,143	1,117	1,096	1,059	1,052	1,044	257	22.5
Brushes	5	218	225	227	235	248	244	259	263	274	269	274	301	82	27.6
Males	.....	175	183	185	190	197	193	210	212	228	223	230	250	75	30.0
Females	.....	43	42	42	45	51	51	49	51	46	46	44	51	9	(a)
Butter, Cheese and Condensed Milk	5	95	97	99	105	113	126	128	128	124	121	115	112	33	25.8
Males	.....	90	92	94	100	107	119	121	121	117	115	110	107	31	25.6
Females	.....	5	5	5	5	6	7	7	7	7	6	5	5	2	(a)
Carriages, Wagons and Materials	26	351	371	402	415	446	440	420	402	394	408	421	438	95	21.3
Males	.....	350	370	401	414	445	439	419	401	393	407	420	437	95	21.3
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Chemicals, Acids and Wood Distillation	13	770	782	754	774	774	824	857	920	853	853	894	939	185	19.7
Males	.....	763	774	744	763	763	814	846	910	843	843	884	931	187	20.1
Females	.....	7	8	10	11	11	10	11	10	10	10	10	8	4	(a)
Clothing, Men's, including Shirts	26	2,107	2,234	2,354	2,350	2,191	2,225	2,261	2,338	2,323	2,381	2,279	2,299	274	11.5
Males	.....	884	952	987	994	920	933	951	977	981	1,013	952	960	129	12.7
Females	.....	1,223	1,282	1,367	1,356	1,271	1,292	1,310	1,361	1,342	1,368	1,327	1,339	145	10.6
Clothing, Women's	51	5,565	6,443	6,650	6,265	5,630	6,155	6,351	6,610	6,599	6,555	6,037	5,321	1,329	20.0
Males	.....	1,953	2,255	2,340	2,171	1,900	2,155	2,239	2,365	2,316	2,280	2,104	1,870	495	20.9
Females	.....	3,615	4,188	4,310	4,094	3,730	4,000	4,112	4,245	4,283	4,275	3,932	3,451	859	19.9
Coffee, Spices and Peanuts, Roasting and Grinding	9	531	530	524	539	548	554	570	591	608	639	646	649	125	19.3
Males	.....	355	357	350	359	365	368	376	383	394	411	413	414	64	15.5
Females	.....	176	173	174	180	183	186	194	208	214	228	233	235	62	26.4
Coffins, Burial Cases and Undertakers' Goods	3	151	155	151	159	153	152	168	194	200	195	190	179	49	24.5
Males	.....	128	131	127	135	128	129	144	162	168	166	160	156	41	24.4
Females	.....	23	24	24	24	25	23	24	32	32	29	30	23	9	(a)
Confectionery and Ice Cream	19	889	874	893	874	877	875	898	945	1,059	1,337	1,250	1,181	463	34.6
Males	.....	346	341	354	352	364	339	400	409	466	476	459	449	135	28.4
Females	.....	543	533	539	522	513	486	498	536	593	861	791	732	375	43.6

a Not computed owing to small number represented.

TABLE IV—Continued.

CUYAHOGA COUNTY — Continued

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Continued.															
Cooperage and Related Wooden Goods	7	366	381	368	388	388	416	398	387	383	386	368	382	50	12.0
Males	.....	366	381	368	388	388	416	398	387	383	386	368	382	50	12.0
Copper, Tin and Sheet Iron Products	31	2,163	2,055	2,281	2,387	2,632	2,820	3,056	2,989	3,156	3,265	3,287	3,442	1,387	40.3
Males	.....	1,923	1,808	1,989	2,088	2,313	2,510	2,752	2,724	2,896	2,998	3,026	3,162	1,354	42.8
Females	.....	240	247	292	299	319	310	304	265	260	267	261	280	79	24.8
Cordials and Syrups	3	84	81	89	85	89	133	60	69	64	63	60	55	78	58.6
Males	.....	50	49	49	48	49	46	37	33	31	31	33	33	19	(a)
Females	.....	34	32	40	37	40	87	23	36	33	32	27	22	65	(a)
Custom Tailoring, Men's and Women's	32	331	304	334	377	376	364	310	198	314	372	371	361	179	47.5
Males	.....	173	177	188	201	201	196	168	161	173	192	192	188	40	19.9
Females	.....	158	127	146	176	175	168	142	37	141	180	179	173	143	79.4
Cutlery and Tools	6	592	623	642	674	717	769	808	886	935	1,023	1,109	1,141	549	48.1
Males	.....	555	584	602	633	675	727	767	842	891	987	1,039	1,077	522	48.5
Females	.....	37	39	40	41	42	42	41	44	44	46	70	64	33	(a)
Dentists' Materials	3	159	159	163	163	162	162	165	164	163	165	165	164	6	3.6
Males	.....	112	112	115	115	113	111	114	114	113	115	115	114	4	3.5
Females	.....	47	47	48	48	49	51	51	50	50	50	50	50	4	(a)
Electrical Machinery, Apparatus and Supplies	38	3,438	3,772	4,013	4,569	4,749	4,542	4,178	4,354	4,740	5,220	5,457	5,543	2,105	38.0
Males	.....	3,098	3,396	3,638	4,146	4,332	4,155	3,816	3,967	4,325	4,782	4,969	5,049	1,951	38.6
Females	.....	340	376	375	423	416	387	362	387	415	438	488	494	154	31.2
Enameling and Japanning	4	157	156	171	185	198	185	152	119	122	120	133	130	79	39.9
Males	.....	125	121	128	135	139	136	114	95	95	93	101	98	46	33.1
Females	.....	32	35	43	50	59	49	38	24	27	27	32	22	35	(a)
Fancy Articles	4	101	142	119	104	96	98	95	94	89	104	95	100	53	37.3
Males	.....	35	45	40	39	47	45	46	39	40	51	48	47	16	(a)
Females	.....	66	97	79	65	49	53	49	55	49	53	47	53	50	(a)
Flour Mill and Grist Mill Products	11	191	192	182	184	193	184	190	190	181	197	192	205	24	11.7
Males	.....	190	191	181	183	192	183	189	189	180	196	191	204	24	11.8
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Food Preparations	6	198	213	215	205	195	220	230	242	229	239	249	248	54	21.7
Males	.....	128	133	127	125	115	131	119	134	130	133	142	140	27	19.0
Females	.....	70	80	88	80	80	89	111	108	99	106	107	108	41	36.9
Forgings	15	2,710	2,838	2,938	3,105	3,467	3,718	3,787	4,066	4,297	4,436	4,590	4,737	2,027	42.8
Males	.....	2,525	2,647	2,752	2,920	3,273	3,501	3,565	3,847	4,076	4,200	4,358	4,493	1,968	43.8
Females	.....	185	186	186	185	194	212	222	219	221	236	232	244	59	24.2

Foundry and Machine Shop Products	201	19,581	20,415	21,499	21,753	22,870	24,145	24,754	25,271	25,938	26,351	27,094	28,645	9,064	31.6
Males	.....	19,139	19,976	21,048	21,278	22,373	23,656	24,268	24,800	25,451	25,863	26,571	28,083	8,944	31.8
Females	.....	442	439	451	475	497	489	486	471	487	488	523	562	123	21.9
Furnishing Goods, Men's	4	138	145	148	134	139	135	131	140	145	157	162	166	35	21.1
Males	.....	19	19	20	17	18	17	18	18	19	21	21	21	4	(a)
Females	.....	119	126	128	117	121	118	113	122	126	136	141	145	32	22.1
Furniture and Refrigerators	28	3,166	3,261	3,203	3,080	2,864	2,892	2,871	2,942	2,998	3,030	1,449	2,706	1,812	55.6
Males	.....	3,118	3,214	3,156	3,028	2,810	2,840	2,817	2,892	2,940	2,978	1,404	2,653	1,810	56.3
Females	.....	48	47	47	52	54	52	54	50	53	52	45	53	9	(a)
Gas and Electric Fixtures and Lamps and Reflectors	12	1,583	1,563	1,626	1,840	1,806	1,851	1,837	1,928	2,014	2,229	2,375	2,541	978	38.5
Males	.....	704	702	699	837	843	874	846	917	899	967	1,055	1,153	454	39.4
Females	.....	879	861	927	1,003	963	977	991	1,011	1,115	1,262	1,320	1,388	527	38.0
Hats and Caps, other than Felt, Straw and Wool	4	104	102	98	95	101	110	114	110	103	87	92	106	27	23.7
Males	.....	44	43	42	43	45	45	47	44	45	42	45	43	5	(a)
Females	.....	60	59	56	52	56	65	67	66	58	45	47	63	22	(a)
Hosiery and Knit Goods	12	1,346	1,237	1,351	1,341	1,478	1,541	1,627	1,671	1,745	1,821	1,764	1,725	584	32.1
Males	.....	217	200	232	240	254	278	290	315	323	345	341	324	145	42.0
Females	.....	1,129	1,037	1,119	1,101	1,219	1,263	1,337	1,356	1,422	1,476	1,423	1,401	439	29.7
Ice, Manufactured	3	149	143	144	199	350	427	638	528	426	255	211	150	495	77.6
Males	.....	149	143	144	199	350	427	638	528	426	255	211	150	495	77.6
Liquors, Malt	12	975	981	987	1,018	1,056	1,001	1,047	1,037	1,033	995	995	986	81	7.7
Males	.....	973	978	984	1,015	1,053	998	1,045	1,034	1,030	992	992	983	80	7.6
Females	.....	2	3	3	3	3	3	2	3	3	3	3	3	1	(a)
Lumber and Planing Mill Products	31	1,223	1,222	1,289	1,279	1,392	1,485	1,547	1,528	1,481	1,483	1,408	1,388	325	21.0
Males	.....	1,223	1,222	1,289	1,279	1,392	1,485	1,547	1,528	1,481	1,483	1,408	1,388	325	21.0
Marble and Stone Works	14	110	107	129	137	142	134	139	129	138	142	152	155	48	31.0
Males	.....	110	107	129	137	142	134	139	129	138	142	152	155	48	31.0
Mattresses and Spring Beds	8	351	355	383	411	457	471	494	473	586	594	584	603	252	41.8
Males	.....	290	292	316	341	378	388	405	385	500	511	501	518	228	44.0
Females	.....	61	63	67	70	79	83	89	88	86	83	83	85	28	(a)
Millinery and Lace Goods	6	791	1,034	895	798	378	293	500	837	727	684	373	440	741	71.7
Males	.....	195	220	220	205	179	153	181	202	208	182	164	161	67	30.5
Females	.....	596	814	675	593	199	140	319	635	519	502	209	279	674	82.8
Mineral and Soda Waters	13	100	106	109	111	120	122	128	125	120	107	102	102	28	21.9
Males	.....	90	95	98	100	109	112	117	114	111	98	93	93	27	23.1
Females	.....	10	11	11	11	11	10	11	11	9	9	9	9	2	(a)
Models and Patterns, not including Paper Patterns	12	146	135	137	129	156	169	168	199	207	169	190	189	78	37.7
Males	.....	145	134	136	128	155	168	167	198	206	168	189	188	78	37.9
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Paint and Varnish	31	1,084	1,178	1,195	1,219	1,289	1,288	1,235	1,189	1,166	1,161	1,151	1,173	205	15.9
Males	.....	966	1,041	1,058	1,075	1,137	1,152	1,103	1,074	1,054	1,052	1,036	1,051	186	16.1
Females	.....	118	137	137	144	152	136	132	115	112	109	115	122	43	28.3
Paper and Wood Pulp	3	203	203	205	201	192	194	194	203	203	205	211	217	25	11.5
Males	.....	170	171	175	173	165	166	168	174	177	177	182	190	25	13.2
Females	.....	33	32	30	28	27	28	26	29	26	28	29	27	7	(a)
Patent Medicines and Drug Compounds	7	82	99	96	108	95	73	64	59	86	85	85	95	49	45.4
Males	.....	37	42	42	44	40	36	34	35	37	37	38	38	10	(a)
Females	.....	45	57	56	64	55	37	30	24	49	48	47	57	40	(a)

a Not computed owing to small number represented.

TABLE IV—Continued.

CUYAHOGA COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Petroleum Refining	3	477	450	461	512	494	537	571	572	684	734	783	798	348	42.6
Males		475	449	454	504	491	534	568	569	681	731	782	797	348	43.7
Females		2	1	7	8	3	3	3	3	3	3	1	1	7	(a)
Photo-Engraving	6	138	163	170	169	171	168	155	163	174	180	175	171	42	23.3
Males		134	160	168	164	165	164	151	159	165	173	167	166	39	22.5
Females		4	3	2	5	6	4	4	4	9	7	8	5	7	(a)
Printing and Publishing	111	3,460	3,450	3,449	3,395	3,403	3,313	3,247	3,261	3,320	3,427	3,461	3,500	253	7.2
Males		2,970	2,962	2,947	2,921	2,908	2,842	2,768	2,796	2,857	2,920	2,933	2,978	210	7.1
Females		490	488	502	474	495	471	479	465	463	507	528	522	65	12.8
Rubber Products	3	895	963	956	973	996	1,066	1,038	976	933	978	1,062	1,252	357	28.5
Males		592	649	636	657	648	745	707	696	652	659	789	819	227	27.7
Females		303	314	320	316	348	321	331	280	281	319	273	433	153	35.3
Ship Building, including Boat Building	5	288	360	371	416	509	507	485	398	489	397	760	1,017	729	71.7
Males		288	360	371	416	509	507	485	398	489	397	760	1,017	729	71.7
Slaughtering and Meat Packing	18	2,017	1,792	1,695	1,499	1,388	1,551	1,610	1,478	1,418	1,434	1,631	1,861	629	31.2
Males		1,948	1,705	1,622	1,447	1,339	1,496	1,550	1,424	1,369	1,376	1,556	1,780	609	31.3
Females		69	87	73	52	49	55	60	54	49	58	75	81	38	(a)
Steel Works and Rolling Mills	10	6,419	6,513	6,477	7,239	7,096	7,730	7,861	8,400	8,413	7,503	7,536	7,882	1,994	23.7
Males		6,395	6,493	6,450	7,215	7,067	7,700	7,832	8,370	8,380	7,470	7,499	7,845	1,985	23.7
Females		24	20	27	24	29	30	29	30	33	33	37	37	17	(a)
Stoves and Furnaces	20	2,658	2,760	2,861	2,871	2,888	2,796	2,372	2,423	2,466	2,649	2,686	2,773	516	17.9
Males		2,606	2,707	2,802	2,813	2,825	2,739	2,319	2,373	2,418	2,591	2,629	2,717	506	17.9
Females		52	53	59	58	63	57	53	50	48	58	57	56	15	(a)
Tobacco Manufactures	17	1,190	1,190	1,257	1,272	1,255	1,282	1,271	1,293	1,336	1,320	1,306	1,247	146	10.9
Males		229	239	228	230	240	241	250	252	258	256	261	253	32	12.2
Females		961	951	1,029	1,042	1,015	1,041	1,021	1,041	1,078	1,064	1,045	994	127	11.8
Wire Work, including Wire Rope and Cable	13	220	241	278	303	311	298	279	288	279	279	301	329	109	33.1
Males		190	212	247	272	278	267	247	254	244	244	264	289	99	34.3
Females		30	29	31	31	33	31	32	34	35	35	37	40	11	(a)
Woolen, Worsted and Felt Goods	8	2,213	2,165	2,158	2,067	1,859	1,939	1,884	1,931	1,920	1,940	1,966	1,976	354	16.0
Males		608	600	613	591	546	556	529	537	554	565	580	597	84	13.7
Females		1,605	1,565	1,545	1,476	1,313	1,383	1,355	1,394	1,366	1,375	1,386	1,379	292	18.2
SERVICE—															
Amusement Parks	9	194	208	241	278	445	497	524	511	296	211	218	213	330	63.0
Males		172	185	217	247	371	402	419	407	243	185	186	179	247	58.9
Females		22	23	24	31	74	95	105	104	53	26	32	34	83	79.0

Garages	32	401	410	439	499	536	538	553	540	562	560	549	555	161	28.6
Males	.....	399	408	437	496	533	525	551	538	560	558	547	554	161	28.8
Females	.....	2	2	2	3	3	3	2	2	2	2	2	1	2	(a)
Hotels	33	1,867	1,857	1,860	1,894	1,983	1,949	3,473	3,427	3,516	2,028	1,977	1,930	1,659	47.2
Males	.....	1,215	1,201	1,203	1,239	1,310	1,270	2,774	2,762	2,831	1,341	1,306	1,268	1,630	57.6
Females	.....	652	656	657	655	673	679	699	665	685	687	671	662	47	6.7
Laundries and Dry Cleaners	40	1,857	1,838	1,899	2,268	2,318	2,256	1,967	1,975	1,981	1,939	1,909	1,912	430	20.7
Males	.....	700	693	733	1,072	1,095	1,067	770	787	789	761	750	745	402	36.7
Females	.....	1,157	1,145	1,166	1,196	1,223	1,189	1,197	1,188	1,192	1,178	1,159	1,167	78	6.4
Office Buildings	56	1,130	1,126	1,153	1,164	1,140	1,122	1,098	1,082	1,065	1,106	1,090	1,088	99	8.5
Males	.....	681	671	681	683	661	656	639	635	632	654	652	653	51	7.5
Females	.....	449	455	472	481	479	466	459	447	433	452	438	435	48	10.0
Professional	12	27	25	31	38	78	89	93	104	123	121	111	53	98	79.7
Males	.....	27	25	31	38	78	89	93	104	123	121	111	52	98	79.7
Restaurants	33	632	630	626	641	629	633	646	653	650	657	647	626	31	4.7
Males	.....	343	337	337	244	339	340	349	352	351	351	351	345	15	4.3
Females	.....	289	293	289	297	290	293	297	301	299	306	296	281	25	8.2
Saloons	15	368	372	367	367	356	351	348	348	368	368	378	378	30	7.9
Males	.....	309	311	306	307	297	293	288	286	306	306	314	315	29	9.2
Females	.....	59	61	61	60	59	58	60	62	62	62	64	63	6	(a)
Theaters	16	380	382	395	282	236	208	152	177	356	360	355	390	243	61.5
Males	.....	292	294	307	293	159	135	113	128	267	274	270	306	194	63.2
Females	.....	88	88	88	89	77	73	39	49	89	86	85	84	40	(a)
TRADE—															
Retail and Wholesale Stores	403	6,092	5,978	6,113	6,315	6,334	6,167	6,149	6,140	6,343	6,699	6,686	6,949	971	14.0
Males	.....	4,753	4,651	4,690	4,833	4,925	4,826	4,843	4,918	4,923	5,145	5,141	5,379	728	13.5
Females	.....	1,339	1,327	1,423	1,482	1,409	1,341	1,306	1,222	1,410	1,554	1,545	1,570	348	22.2
Yards, Coal and Lumber	90	1,508	1,595	1,626	1,659	1,699	1,761	1,711	1,782	1,845	1,826	1,808	1,862	354	19.0
Males	.....	1,294	1,379	1,415	1,460	1,508	1,591	1,540	1,611	1,675	1,668	1,658	1,716	422	24.6
Females	.....	214	216	211	199	191	170	171	171	170	158	150	146	70	32.4
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	53	847	848	865	954	951	977	926	940	996	1,106	1,007	976	259	23.4
Males	.....	845	846	863	951	948	974	923	937	994	1,104	1,004	973	259	23.5
Females	.....	2	2	2	3	3	3	3	3	2	2	3	3	1	(a)
Electric Light and Power	4	867	737	757	710	710	686	750	876	880	782	979	944	293	29.9
Males	.....	867	737	757	710	710	686	750	876	880	782	979	944	293	29.9
Electric Railroads	5	4,968	5,022	4,992	5,422	5,847	6,157	6,338	6,184	6,182	5,912	5,765	5,531	1,370	21.6
Males	.....	4,959	5,013	4,983	5,413	5,838	6,148	6,328	6,174	6,172	5,901	5,756	5,521	1,369	21.6
Females	.....	9	9	9	9	9	9	10	10	10	11	9	10	2	(a)
Telegraph and Telephone	7	2,254	2,294	2,470	2,602	2,782	3,006	2,882	2,959	2,019	2,877	2,971	2,672	765	25.3
Males	.....	790	855	922	1,012	1,189	1,340	1,215	1,296	1,377	1,266	1,352	1,045	587	42.6
Females	.....	1,464	1,439	1,548	1,590	1,593	1,666	1,667	1,663	1,642	1,611	1,619	1,627	228	13.7
Transportation by Water, including Stevedoring	11	265	320	357	637	903	1,206	1,216	1,287	1,288	1,099	1,068	510	1,023	79.4
Males	.....	264	319	356	630	893	1,178	1,186	1,258	1,259	1,090	1,062	509	995	79.0
Females	.....	1	1	1	7	10	28	30	29	29	9	6	1	29	(a)

a Not computed owing to small number represented.

TABLE IV—Continued.

FRANKLIN COUNTY

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	1,109	24,843	25,298	26,514	27,914	28,246	28,606	29,831	29,969	31,334	31,919	32,789	32,609	7,946	24.2
Males	.....	20,081	20,400	21,565	22,952	22,271	23,688	25,154	25,214	26,326	26,743	27,730	27,416	7,649	27.6
Females	.....	4,762	4,898	4,949	4,962	4,975	4,918	4,677	4,755	5,008	5,176	5,059	5,193	516	9.9
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	8	104	120	135	149	131	141	134	119	110	114	101	95	54	36.2
Males	.....	93	106	121	136	126	139	132	117	107	110	96	89	50	36.0
Females	.....	11	14	14	13	5	2	2	2	3	4	5	6	12	(a)
CONSTRUCTION—															
Brick, Stone and Cement Work	17	75	86	84	162	178	210	197	217	216	243	244	155	169	69.3
Males	.....	75	86	84	162	178	210	197	217	216	243	244	155	169	69.3
General Contracting	81	697	676	676	898	1,098	1,238	1,406	1,476	1,446	1,473	1,480	1,224	804	54.3
Males	.....	697	676	676	898	1,098	1,238	1,406	1,476	1,446	1,473	1,480	1,224	804	54.3
Plastering	7	13	27	16	29	26	47	48	75	64	91	153	128	140	91.5
Males	.....	13	27	16	29	26	47	48	75	64	91	153	128	140	91.5
Plumbing and Steam Fitting	11	186	158	207	226	241	255	273	257	267	282	285	268	127	44.6
Males	.....	186	158	207	226	241	255	273	257	267	282	285	268	127	44.6
Sheet Metal Work and Roofing	15	143	144	127	148	158	154	163	181	210	217	215	203	90	41.5
Males	.....	143	144	127	148	158	154	163	181	210	217	215	203	90	41.5
Street, Road and Sewer Contracting	22	38	44	149	511	629	530	736	836	951	1,026	778	457	988	96.3
Males	.....	38	44	149	511	629	530	736	836	951	1,026	778	457	988	96.3
MANUFACTURES—															
Automobiles, including Bodies and Parts	10	619	663	741	740	820	813	772	677	771	785	765	811	201	24.5
Males	.....	521	563	640	641	657	658	648	596	683	659	651	663	162	23.7
Females	.....	98	100	101	99	163	155	124	81	88	126	114	148	82	50.3
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	8	434	446	476	478	467	478	511	529	554	548	545	573	139	24.3
Males	.....	375	386	403	403	391	400	430	447	464	471	469	491	116	23.6
Females	.....	59	60	73	75	76	78	81	82	90	77	76	82	31	(a)
Boots and Shoes, including Cut Stock and Findings	10	1,532	1,546	1,567	1,552	1,562	1,585	1,593	1,624	1,638	1,645	1,671	1,697	165	9.7
Males	.....	767	779	796	791	771	790	792	810	826	826	859	864	97	11.2
Females	.....	765	767	771	761	791	795	801	814	812	819	812	833	72	8.6
Boxes, Fancy and Paper	3	80	76	76	73	74	75	83	85	93	104	107	110	37	33.6
Males	.....	31	31	29	27	28	28	39	38	39	39	39	45	18	(a)
Females	.....	49	45	47	46	46	47	44	47	54	65	68	65	24	(a)

Brass and Bronze Products	3	72	74	72	75	73	85	94	88	93	117	107	97	45	38.5
Males	.....	71	73	72	75	72	84	93	87	88	115	105	96	44	38.3
Females	.....	1	1	.....	.....	1	1	1	1	5	2	2	1	5	(a)
Bread and other Bakery Products	23	414	413	407	400	409	417	415	409	427	431	440	434	40	9.1
Males	.....	142	143	142	140	142	144	153	146	151	150	155	150	15	9.7
Females	.....	272	270	265	260	267	273	262	263	276	281	285	284	25	8.8
Brick and Tile	9	161	158	181	242	263	269	269	270	256	239	192	172	112	41.5
Males	.....	161	158	181	242	263	269	269	270	256	239	193	172	112	41.5
Butter, Cheese and Condensed Milk	4	105	111	118	124	147	140	131	130	126	121	114	115	42	28.6
Males	.....	91	93	102	115	123	115	109	107	103	102	98	96	32	26.0
Females	.....	14	18	16	19	24	25	22	23	23	19	16	19	11	(a)
Carriages, Wagons and Materials	9	282	312	346	364	398	340	275	231	213	206	206	206	192	48.2
Males	.....	257	288	323	339	375	317	259	215	198	192	190	190	185	49.3
Females	.....	25	24	23	25	23	23	16	16	15	14	16	16	11	(a)
Confectionery and Ice Cream	8	121	151	145	141	162	158	135	155	160	173	162	157	52	30.1
Males	.....	66	69	68	80	95	90	88	88	84	84	77	83	29	(a)
Females	.....	55	82	77	61	67	68	47	67	76	89	85	74	42	(a)
Copper, Tin and Sheet Iron Products	6	183	178	180	181	163	176	181	183	187	176	175	193	30	15.5
Males	.....	181	176	178	179	161	174	179	181	185	176	172	190	29	15.3
Females	.....	2	2	2	2	2	2	2	2	2	.....	3	3	2	(a)
Custom Tailoring, Men's and Women's	19	119	116	130	129	129	124	115	114	121	135	129	128	21	15.6
Males	.....	82	80	84	86	87	83	78	80	81	90	84	84	12	(a)
Females	.....	37	36	46	43	42	41	37	34	40	45	45	44	12	(a)
Fertilizers	3	142	147	188	222	166	157	169	265	355	162	167	306	213	60.0
Males	.....	142	147	188	221	166	157	169	265	354	162	167	306	212	59.9
Females	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	(a)
Flour and Grist Mill Products	10	115	115	110	105	97	101	102	114	106	111	111	111	18	15.7
Males	.....	115	115	110	105	97	101	102	114	106	111	111	111	18	15.7
Forgings	5	346	355	380	386	369	395	347	402	424	435	464	507	161	31.8
Males	.....	343	350	375	382	364	388	342	396	421	432	461	503	160	31.8
Females	.....	3	5	5	4	5	7	4	6	3	3	3	4	4	(a)
Foundry and Machine Shop Products	40	2,690	2,814	3,059	3,190	3,040	3,285	3,664	3,889	4,112	4,379	4,505	4,819	2,129	44.2
Males	.....	2,670	2,794	3,039	3,169	3,017	3,261	3,640	3,865	4,088	4,355	4,481	4,798	2,128	44.4
Females	.....	20	20	20	21	23	24	24	24	24	24	24	21	4	(a)
Furniture and Refrigerators	9	281	296	303	307	314	309	309	292	300	307	301	284	33	10.5
Males	.....	270	285	292	296	303	298	298	281	289	296	290	273	33	10.9
Females	.....	11	11	11	11	11	11	11	11	11	11	11	11	.....	.....
Gas and Electric Fixtures and Lamps and Reflectors	6	327	406	584	593	507	509	438	456	457	457	515	525	266	44.9
Males	.....	277	355	527	577	496	497	426	442	440	438	495	515	300	52.0
Females	.....	50	51	57	16	11	12	12	14	17	19	20	20	46	(a)
Glass	3	931	988	985	986	872	854	866	716	841	830	1,002	980	286	28.5
Males	.....	784	849	834	835	725	708	718	566	692	684	845	823	283	33.3
Females	.....	147	139	151	151	147	146	148	150	149	146	157	157	18	11.5
Ice, Manufactured	6	134	137	141	158	203	213	206	217	206	153	143	113	104	47.9
Males	.....	134	137	141	158	203	213	206	217	206	153	143	113	104	47.9
Liquors, Malt	6	563	558	542	555	573	581	601	592	591	572	566	542	59	9.8
Males	.....	563	558	542	555	573	581	601	592	591	572	566	542	59	9.8
Lumber and Planing Mill Products	17	283	275	291	316	335	220	301	293	289	292	297	290	60	17.9
Males	.....	283	275	291	316	335	220	301	293	289	292	297	290	60	17.9

a Not computed owing to small number represented.

TABLE IV—Continued.

FRANKLIN COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Millinery and Lace Goods	5	81	176	134	97	48	48	69	148	141	100	56	73	128	72.7
Males	.....	18	21	21	20	20	16	29	31	38	30	25	28	22	(a)
Females	.....	63	155	113	77	28	32	40	117	103	70	31	45	127	81.9
Printing and Publishing	45	1,039	1,039	1,043	1,036	1,048	1,036	1,032	1,019	1,035	1,081	1,018	1,062	69	5.8
Males	.....	804	807	815	813	820	816	808	796	800	835	813	839	43	5.1
Females	.....	235	232	228	223	228	220	224	223	235	246	205	223	41	16.7
Show Cases	4	161	165	187	183	173	159	157	157	172	176	173	171	30	16.0
Males	.....	158	162	184	180	170	156	155	155	170	174	171	169	29	15.8
Females	.....	3	3	3	3	3	3	2	2	2	2	2	2	1	(a)
Slaughtering and Meat Packing	4	239	225	215	214	210	219	211	208	209	220	228	230	31	13.0
Males	.....	239	225	215	214	210	219	211	208	209	220	228	230	31	13.0
Stoves and Furnaces	7	249	249	252	251	255	262	292	307	321	333	336	335	87	25.9
Males	.....	249	249	252	250	254	261	291	305	319	332	334	333	85	25.4
Females	.....	.....	.....	.....	1	1	1	1	2	2	1	2	2	2	(a)
Tobacco Manufactures	4	194	196	178	186	173	175	179	178	166	179	172	175	29	14.9
Males	.....	24	25	24	22	23	24	22	23	22	24	26	26	4	(a)
Females	.....	170	170	154	164	150	151	157	155	144	155	146	149	26	15.3
SERVICE—															
Garages	14	128	131	125	125	124	126	132	130	133	130	133	134	10	7.5
Males	.....	126	129	123	123	122	124	130	128	121	128	131	132	10	7.6
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
Hotels	18	734	735	737	763	754	762	741	732	745	765	763	750	33	4.3
Males	.....	486	494	493	517	517	515	500	495	506	515	516	501	31	6.0
Females	.....	248	241	244	246	237	247	241	237	239	250	247	249	13	5.2
Laundries and Dry Cleaners	21	660	666	664	689	697	675	668	671	682	704	705	709	49	6.9
Males	.....	179	177	184	194	195	182	183	189	192	195	194	187	18	9.2
Females	.....	481	489	480	495	502	493	485	482	490	509	511	522	42	8.0
Office Buildings	12	120	121	121	127	122	120	121	120	121	123	123	125	7	5.5
Males	.....	118	119	119	125	121	118	119	118	119	121	121	123	7	5.6
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
Restaurants	11	328	322	314	319	331	323	334	316	344	322	321	325	30	8.7
Males	.....	169	168	161	167	175	167	174	162	175	166	161	162	14	8.0
Females	.....	159	154	153	152	156	156	160	154	169	156	160	163	17	10.1
Theaters	4	88	87	88	87	50	50	50	50	120	119	121	119	71	58.7
Males	.....	72	71	72	71	39	39	39	39	99	98	101	99	62	61.4
Females	.....	16	16	16	16	11	11	11	11	21	21	20	20	10	(a)

TRADE—															
Offices	32	110	110	110	110	109	109	109	109	108	108	109	108	2	1.8
Males	.....	109	109	109	109	108	108	108	108	107	107	108	107	2	1.8
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Retail Delivery, Milk, Ice and Water	4	172	171	179	191	214	215	214	220	216	207	202	196	49	22.3
Males	.....	167	166	174	186	209	209	208	214	210	201	196	190	48	22.4
Females	.....	5	5	5	5	5	6	6	6	6	6	6	6	1	(a)
Retail and Wholesale Stores	269	2,409	2,304	2,387	2,467	2,465	2,396	2,326	2,296	2,478	2,523	2,476	2,538	242	9.5
Males	.....	1,861	1,808	1,821	1,834	1,856	1,821	1,803	1,808	1,889	1,888	1,852	1,916	113	5.9
Females	.....	548	496	566	633	609	575	523	488	589	635	624	622	147	23.1
Yards, Coal and Lumber	34	279	283	309	309	328	319	324	312	326	233	323	327	54	16.2
Males	.....	253	252	281	285	308	296	305	295	309	316	305	310	64	20.3
Females	.....	26	31	28	24	20	23	19	17	17	17	18	17	14	(a)
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	21	341	342	374	372	365	347	343	349	282	380	384	383	43	11.2
Males	.....	341	342	374	372	365	347	343	349	282	380	384	383	43	11.2
Electric Railroads	5	1,427	1,353	1,556	1,699	1,744	1,735	1,688	1,651	1,758	1,638	1,611	1,502	405	23.0
Males	.....	1,403	1,329	1,532	1,675	1,720	1,711	1,664	1,627	1,734	1,614	1,587	1,478	405	23.4
Females	.....	24	24	24	24	24	24	24	24	24	24	24	24	.....	.....
Telegraph and Telephone	4	1,099	1,224	1,224	1,247	1,293	1,423	1,583	1,516	1,509	1,541	1,695	1,764	665	37.7
Males	.....	646	743	744	763	794	930	1,149	1,020	1,024	1,060	1,219	1,286	640	49.8
Females	.....	453	481	480	484	499	493	434	496	485	481	476	478	65	13.0

HAMILTON COUNTY

ALL INDUSTRIES	3,055	89,458	90,647	93,278	92,986	94,460	95,540	94,862	96,246	98,963	97,518	97,752	98,673	9,505	9.6
Males	.....	68,384	69,304	71,557	72,991	73,612	74,560	74,234	75,145	77,137	74,942	75,235	76,099	8,753	11.3
Females	.....	21,074	21,343	21,721	20,995	20,848	20,980	20,628	21,101	21,826	22,576	22,517	22,574	1,948	8.6
CONSTRUCTION—															
Brick, Stone and Cement Work	55	279	278	396	519	526	513	572	608	743	616	578	430	465	62.6
Males	.....	279	278	396	519	526	513	572	608	743	616	578	430	465	62.6
Electrical Contracting	16	139	125	126	128	142	125	137	151	149	154	157	152	32	20.4
Males	.....	139	125	126	128	142	125	137	151	149	154	157	152	32	20.4
General Contracting	114	1,590	1,448	1,828	2,182	2,180	2,392	2,640	2,682	2,708	2,267	2,252	1,868	1,260	46.5
Males	.....	1,590	1,448	1,828	2,182	2,180	2,392	2,640	2,682	2,708	2,267	2,252	1,868	1,260	46.5
Painting and Decorating	54	211	253	383	598	633	523	447	439	447	435	270	170	463	73.1
Males	.....	211	253	383	598	633	523	447	439	447	435	270	170	463	73.1
Plumbing and Steam Fitting	44	373	338	372	386	297	397	397	435	423	447	423	375	109	24.4
Males	.....	373	338	372	386	297	397	397	435	423	447	423	375	109	24.4
Sheet Metal Work and Roofing	38	252	256	243	240	255	276	338	347	331	311	319	277	107	30.8
Males	.....	252	256	243	240	255	276	338	347	331	311	319	277	107	30.8
Street, Road and Sewer Contracting	38	205	217	307	452	530	583	644	637	730	668	460	318	525	71.9
Males	.....	205	217	307	452	530	583	644	637	730	668	460	318	525	71.9
Ventilating and Heating	5	132	90	83	85	78	73	83	80	91	114	130	131	59	44.7
Males	.....	132	90	83	85	78	73	83	80	91	114	130	131	59	44.7

a Not computed owing to small number represented.

TABLE IV—Continued.

HAMILTON COUNTY — Continued

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—															
Automobiles, including Bodies and Parts	9	330	331	439	611	568	582	562	562	559	562	620	714	384	53.8
Males	.....	323	320	425	596	549	561	551	552	550	553	612	699	379	54.2
Females	.....	7	11	14	15	19	21	11	9	9	9	8	15	14	(a)
Bags, Paper	3	217	224	218	241	218	211	197	187	211	210	211	204	54	22.4
Males	.....	115	104	105	107	103	100	95	92	97	98	96	95	23	20.0
Females	.....	102	120	113	134	115	111	102	95	114	112	115	109	39	29.1
Baking Powder and Yeast	3	283	267	246	236	233	245	189	237	237	227	238	248	94	33.2
Males	.....	196	192	177	165	160	165	116	165	165	150	152	163	80	40.8
Females	.....	87	75	69	71	73	80	73	72	72	77	86	85	18	(a)
Boots and Shoes, including Cut Stock and Findings	30	7,552	7,551	7,375	6,534	6,388	6,911	7,055	7,310	7,159	7,030	7,296	7,543	1,164	15.4
Males	.....	4,545	4,560	4,416	4,022	2,868	4,099	4,187	4,325	4,259	4,196	4,341	4,534	692	15.2
Females	.....	3,007	2,991	2,959	2,512	2,520	2,812	2,868	2,985	2,900	2,834	2,955	3,009	497	16.5
Boxes, Cigar	5	142	143	141	145	140	132	129	128	138	146	143	144	17	11.7
Males	.....	70	71	68	72	69	63	60	62	67	67	68	68	12	(a)
Females	.....	72	72	73	73	71	69	69	66	71	79	75	76	13	(a)
Boxes, Fancy and Paper	17	663	658	653	648	657	647	631	645	672	731	753	740	122	16.2
Males	.....	183	182	180	183	183	181	176	180	192	206	221	208	45	20.4
Females	.....	480	476	473	465	474	466	455	465	480	525	532	532	77	14.5
Brass and Bronze Products	5	140	126	127	131	132	136	136	147	145	155	163	173	47	27.2
Males	.....	139	125	126	130	131	135	135	146	144	154	162	172	47	27.3
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Bread and other Bakery Products	68	1,431	1,482	1,467	1,320	1,365	1,396	1,332	1,295	1,326	1,362	1,454	1,436	187	12.6
Males	.....	1,131	1,140	1,147	1,019	1,030	1,022	1,016	981	1,013	1,025	1,132	1,123	166	14.5
Females	.....	300	342	320	301	335	314	316	314	323	327	322	313	42	12.3
Brick and Tile	8	40	39	51	121	199	205	187	203	223	164	67	62	184	82.5
Males	.....	40	39	51	121	199	205	187	203	223	164	67	62	184	82.5
Butter, Cheese and Condensed Milk	7	85	85	83	84	92	107	112	104	100	104	101	100	29	25.9
Males	.....	74	73	71	71	75	86	87	84	82	81	77	76	16	(a)
Females	.....	11	12	12	13	17	21	25	20	18	23	24	24	14	(a)
Canning and Preserving Fruits and Vegetables	5	86	93	122	87	107	131	128	145	129	128	126	104	59	40.7
Males	.....	33	33	40	35	36	37	39	42	43	43	43	36	10	(a)
Females	.....	53	60	82	52	71	94	89	103	86	85	83	68	51	49.5
Carriages, Wagons and Materials	47	956	1,107	1,211	1,230	1,177	1,122	833	893	891	836	928	969	397	32.3
Males	.....	915	1,059	1,149	1,168	1,119	1,071	794	855	852	798	888	923	374	32.0
Females	.....	41	48	62	62	58	51	39	38	39	38	40	46	24	(a)

Chemicals, Acids and Wood Distillation	15	252	222	180	174	185	236	200	169	174	187	186	193	83	32.9
Males	.....	251	221	179	173	184	235	200	169	174	187	186	193	82	32.7
Females	.....	1	1	1	1	1	1	.....	.....	.....	.....	.....	.....	1	(a)
Clothing, Men's, Including Shirts	83	5,216	5,439	5,772	5,721	5,776	5,633	5,481	5,627	5,831	5,995	5,885	5,857	779	13.0
Males	.....	1,497	1,612	1,709	1,728	1,711	1,663	1,628	1,636	1,698	1,789	1,763	1,754	292	16.2
Females	.....	3,719	3,827	4,063	3,993	4,065	3,970	3,853	3,991	4,133	4,206	4,122	4,103	487	11.6
Clothing, Women's	23	816	988	1,001	931	857	831	939	968	963	956	874	759	185	18.5
Males	.....	302	350	345	319	319	313	348	363	353	349	317	284	79	21.8
Females	.....	514	638	656	612	538	518	591	605	610	607	557	475	181	27.6
Coffee, Spices and Peanuts, Roasting and Grinding	9	154	147	146	148	153	150	149	142	144	147	156	157	15	9.6
Males	.....	81	76	78	78	78	78	76	76	77	77	78	79	5	(a)
Females	.....	73	71	68	70	75	72	67	66	67	70	78	78	12	(a)
Confectionery and Ice Cream	24	736	739	723	716	743	772	774	795	1,001	1,263	1,190	1,250	547	43.8
Males	.....	380	377	371	351	375	381	391	391	455	484	440	425	138	27.5
Females	.....	356	362	352	365	368	391	383	404	546	779	750	825	473	57.3
Cooperage and Related Wooden Goods	12	424	431	420	331	407	387	397	397	373	402	426	435	104	23.9
Males	.....	412	418	408	319	395	379	388	382	357	384	407	420	101	24.0
Females	.....	12	13	12	12	12	8	9	15	16	18	19	15	11	(a)
Copper, Tin and Sheet Iron Products	30	1,284	1,252	1,381	1,406	1,386	1,449	1,457	1,473	1,557	1,513	1,546	1,436	275	17.7
Males	.....	1,053	1,064	1,119	1,159	1,139	1,199	1,207	1,226	1,270	1,244	1,283	1,249	230	17.9
Females	.....	231	218	262	247	247	250	250	247	287	269	263	237	69	24.0
Cotton Goods, Including Cotton Small Wares	3	134	139	138	126	136	144	154	154	168	183	184	187	61	32.6
Males	.....	38	40	40	41	42	42	44	42	41	64	65	67	29	(a)
Females	.....	96	99	98	85	94	102	110	112	127	119	119	120	42	33.1
Custom Tailoring, Men's and Women's	51	667	669	670	715	695	668	644	551	630	719	721	704	170	23.6
Males	.....	204	202	216	221	211	207	199	205	220	223	220	219	24	10.8
Females	.....	463	467	454	494	484	461	445	346	410	496	501	485	155	30.9
Electrical Machinery, Apparatus and Supplies	19	1,344	1,305	1,235	1,226	1,278	1,402	1,391	1,403	1,483	1,573	1,633	1,734	508	29.3
Males	.....	1,246	1,207	1,140	1,136	1,206	1,300	1,288	1,310	1,373	1,455	1,501	1,613	477	29.6
Females	.....	98	98	95	90	72	102	103	93	110	118	132	121	60	45.5
Fancy Articles	4	246	253	253	252	269	278	265	304	315	348	361	366	120	32.8
Males	.....	229	237	237	231	244	252	241	275	287	318	331	335	106	31.6
Females	.....	17	16	16	21	25	26	24	29	28	30	30	31	15	(a)
Flags, Banners and Regalia	4	158	149	139	151	148	160	143	151	145	154	144	139	21	13.1
Males	.....	72	70	59	63	61	61	57	56	57	57	57	57	16	(a)
Females	.....	86	79	80	88	87	99	86	95	88	97	87	82	20	(a)
Fertilizers	5	224	241	310	370	308	260	251	324	617	251	220	221	397	64.3
Males	.....	224	241	310	370	308	260	251	324	617	251	220	221	397	64.3
Flour Mill and Grist Mill Products	10	130	125	124	120	121	124	119	118	129	131	124	126	13	9.9
Males	.....	128	123	122	118	119	122	117	116	127	129	122	124	13	10.1
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
Forgings	3	166	151	166	161	151	133	163	188	230	332	382	436	303	69.5
Males	.....	166	151	166	161	151	133	163	188	230	332	382	436	303	69.5
Foundry and Machine Shop Products	170	10,224	10,798	11,549	11,983	12,348	12,876	13,273	13,554	13,895	12,027	12,043	12,993	3,671	28.4
Males	.....	10,182	10,755	11,498	11,933	12,298	12,828	13,230	13,505	13,842	11,980	12,001	12,950	3,660	28.4
Females	.....	42	43	51	50	50	48	43	49	53	47	42	43	11	(a)

a Not computed owing to small number represented.

TABLE IV—Continued.

HAMILTON COUNTY — Continued

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Continued.															
Furnishing Goods, Men's	6	199	211	214	206	207	211	215	217	216	230	232	225	33	14.2
Males	.....	18	18	17	16	17	17	19	19	17	18	19	19	3	(a)
Females	.....	181	193	197	190	190	194	196	198	199	212	213	206	32	15.0
Furniture and Refrigerators	39	2,055	2,166	2,239	2,211	2,157	2,165	2,069	2,077	2,119	2,183	2,335	2,447	392	16.0
Males	.....	1,854	1,977	2,063	2,056	2,011	2,024	1,917	1,943	1,989	2,042	2,136	2,234	380	17.0
Females	.....	201	189	176	155	146	144	142	134	130	141	199	213	83	39.0
Gas and Electric Fixtures and Lamps and Reflectors	3	263	334	371	441	409	391	339	323	318	364	353	393	178	40.4
Males	.....	259	328	365	432	400	382	330	316	311	354	343	382	173	40.0
Females	.....	4	6	6	9	9	9	9	7	7	10	10	11	7	(a)
Glass, Cutting, Staining and Ornamenting	8	209	207	208	199	198	190	204	211	213	210	218	208	28	12.8
Males	.....	160	159	161	149	148	142	153	163	165	162	169	161	27	16.0
Females	.....	49	48	47	50	50	48	51	48	48	48	49	47	4	(a)
Grease and Tallow	4	212	213	234	222	293	225	228	195	234	230	216	209	98	33.4
Males	.....	207	208	229	217	288	220	223	190	229	225	212	205	98	34.0
Females	.....	5	5	5	5	5	5	5	5	5	5	4	4	1	(a)
Hair Work	5	108	107	106	105	103	106	107	101	102	99	100	102	9	8.3
Males	.....	73	73	73	72	71	72	72	67	67	68	70	72	6	(a)
Females	.....	35	34	33	33	32	34	35	34	35	31	30	30	5	(a)
Hats and Caps, other than Felt, Straw and Wool	8	241	239	235	230	234	234	177	172	226	229	232	232	69	28.6
Males	.....	61	61	61	60	63	64	52	49	61	61	64	68	19	(a)
Females	.....	180	178	174	170	171	170	125	123	165	168	168	164	57	31.7
Ice, Manufactured	20	149	180	181	212	252	273	261	276	254	188	161	133	143	51.8
Males	.....	148	179	180	211	251	272	260	275	253	187	160	132	143	52.0
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Ink, Printing	7	270	271	270	270	269	269	269	272	273	276	285	291	22	7.6
Males	.....	267	268	267	267	266	266	266	269	270	273	282	288	22	7.6
Females	.....	3	3	3	3	3	3	3	3	3	3	3	3	.....	.....
Jewelry	13	213	215	216	209	208	211	209	204	212	222	223	230	26	11.3
Males	.....	184	181	183	177	175	179	178	173	180	190	191	195	22	11.3
Females	.....	34	34	33	32	33	32	31	31	32	32	32	35	4	(a)
Leather, Tanned, Curried and Finished	12	667	692	687	673	694	685	684	675	663	684	696	717	54	7.5
Males	.....	667	692	687	673	694	685	684	675	663	684	696	717	54	7.5
Liquors, Distilled	3	163	162	162	162	161	160	160	173	167	174	177	187	27	14.4
Males	.....	160	159	159	159	158	157	157	160	157	162	164	175	18	10.3
Females	.....	3	3	3	3	3	3	3	13	10	12	13	12	10	(a)

Liquors, Malt	19	1,547	1,522	1,531	1,555	1,619	1,627	1,655	1,628	1,572	1,514	1,495	1,463	192	11.6
Males	.....	1,539	1,514	1,523	1,547	1,611	1,619	1,647	1,620	1,564	1,506	1,487	1,455	192	11.7
Females	.....	8	8	8	8	8	8	8	8	8	8	8	8	.....	.....
Looking Glass and Picture Frames	3	104	176	175	189	184	172	169	188	197	205	196	185	101	49.3
Males	.....	100	167	166	180	175	163	160	176	184	191	184	173	91	47.6
Females	.....	4	9	9	9	9	9	9	12	13	14	12	12	10	(a)
Lumber and Planing Mill Products	45	1,840	1,884	1,901	2,021	2,065	2,019	1,945	1,972	2,084	2,045	2,100	2,099	260	12.4
Males	.....	1,839	1,883	1,900	2,020	2,064	2,018	1,944	1,971	2,083	2,044	2,099	2,098	260	12.4
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Marble and Stone Works	10	144	152	168	155	160	140	138	155	171	170	144	146	33	19.3
Males	.....	144	152	168	155	160	140	138	155	171	170	144	146	33	19.3
Mattresses and Spring Beds	10	516	516	539	543	551	547	536	520	522	530	520	510	41	7.4
Males	.....	352	353	377	379	382	378	368	362	366	370	373	367	30	7.9
Females	.....	164	163	162	164	169	169	168	158	156	160	147	143	26	15.4
Millinery and Lace Goods	9	349	484	435	295	194	175	174	380	331	265	165	186	319	65.9
Males	.....	55	48	46	45	44	40	38	42	41	40	39	41	17	(a)
Females	.....	294	436	389	250	150	135	136	338	290	225	126	145	310	71.1
Mineral and Soda Waters	11	100	99	102	106	115	115	115	117	110	107	105	103	18	15.4
Males	.....	95	94	97	101	110	110	110	112	105	102	100	98	18	16.1
Females	.....	5	5	5	5	5	5	5	5	5	5	5	5	.....	.....
Models and Patterns, not including Paper Patterns	10	128	129	138	145	147	154	164	145	152	152	154	166	38	22.9
Males	.....	128	129	138	145	147	154	164	145	152	152	154	166	38	22.9
Paint and Varnish	19	464	465	467	466	450	502	500	481	454	453	476	482	52	10.4
Males	.....	454	456	456	455	439	493	491	472	445	444	467	474	54	11.0
Females	.....	10	9	11	11	11	9	9	9	9	9	9	8	3	(a)
Paper and Wood Pulp	4	454	415	518	510	488	594	491	499	483	516	512	527	179	30.1
Males	.....	436	395	499	490	468	574	472	478	461	494	489	510	179	31.2
Females	.....	18	20	19	20	20	20	19	21	22	22	23	17	6	(a)
Patent Medicines and Drug Compounds	14	193	215	216	213	216	211	200	202	201	204	208	235	42	17.9
Males	.....	88	88	86	87	87	91	84	86	84	87	87	90	7	(a)
Females	.....	105	127	130	126	129	120	116	116	117	117	121	145	40	27.6
Photo-Engraving	9	118	113	114	113	116	115	112	120	116	118	114	109	11	9.2
Males	.....	116	111	112	111	114	113	110	118	115	116	112	107	11	9.3
Females	.....	2	2	2	2	2	2	2	2	1	2	2	2	1	(a)
Pianos, Organs and Materials	8	799	791	812	772	806	779	789	794	823	853	747	868	121	13.9
Males	.....	680	671	685	666	697	671	682	677	695	718	625	741	116	15.7
Females	.....	119	120	127	106	109	108	107	117	128	135	122	127	29	21.5
Pottery, Terra-Cotta and Fire Clay Products	4	121	114	109	109	118	112	131	148	172	136	134	122	63	36.6
Males	.....	81	82	79	82	86	81	87	92	108	93	90	83	29	26.9
Females	.....	40	32	30	27	32	31	44	56	64	43	44	39	37	(a)
Printing and Publishing	161	4,865	4,900	4,843	4,792	4,811	4,866	4,819	4,781	4,931	4,992	5,034	5,086	305	6.0
Males	.....	3,987	3,934	3,896	3,887	3,893	3,896	3,780	3,846	3,926	3,970	4,004	4,048	268	6.6
Females	.....	878	966	947	905	918	970	1,039	935	1,005	1,022	1,030	1,038	161	15.5
Safes and Vaults	4	468	456	446	471	456	460	252	444	448	422	431	458	219	46.5
Males	.....	467	455	445	470	455	459	251	443	447	431	430	457	219	46.6
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Signs and Advertising Novelties	12	322	341	360	373	391	417	416	408	396	375	362	424	102	24.1
Males	.....	179	181	188	188	184	189	206	203	204	193	193	197	27	13.1
Females	.....	143	160	172	185	207	228	210	205	192	182	169	227	85	37.3

a Not computed owing to small number represented.

TABLE IV—Continued.

HAMILTON COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Slaughtering and Meat Packing	21	1,189	1,137	1,021	1,035	1,042	1,056	1,073	1,075	1,077	1,071	1,124	1,199	178	14.8
Males	.....	1,149	1,099	1,001	1,013	1,020	1,034	1,049	1,047	1,050	1,044	1,098	1,162	161	13.9
Females	.....	40	38	20	22	22	22	24	28	27	27	26	37	20	(a)
Soap and Candles	11	2,154	2,217	2,189	2,188	2,137	2,173	2,183	2,175	2,290	2,355	2,387	2,335	250	10.5
Males	.....	1,711	1,753	1,706	1,712	1,693	1,681	1,653	1,646	1,745	1,803	1,849	1,803	203	11.0
Females	.....	443	464	483	476	444	492	530	529	545	552	538	532	109	19.7
Stereotyping and Electrotyping	5	173	174	174	175	173	162	165	172	169	175	172	167	13	7.4
Males	.....	173	174	174	175	173	162	165	172	169	175	172	167	13	7.4
Stoves and Furnaces	10	679	735	800	836	805	756	718	749	796	859	943	851	264	28.0
Males	.....	679	735	800	836	805	756	718	749	796	859	943	851	264	28.0
Surgical Appliances and Artificial Limbs	3	92	92	93	98	96	98	96	98	102	102	101	99	11	10.7
Males	.....	44	43	43	46	42	42	43	44	46	46	44	43	4	(a)
Females	.....	48	49	50	52	54	56	53	54	57	56	57	56	9	(a)
Tobacco Manufactures	40	1,829	1,831	1,837	1,740	1,638	1,663	1,649	1,667	1,705	1,764	1,785	1,708	199	10.8
Males	.....	881	870	845	749	734	752	752	778	773	768	797	783	147	16.7
Females	.....	948	961	992	991	904	911	897	889	932	996	938	925	107	10.7
Trunks and Valises	5	93	96	111	120	124	120	124	123	102	116	113	106	31	25.0
Males	.....	86	88	103	109	112	110	112	111	91	103	100	95	26	23.2
Females	.....	7	8	8	11	12	10	12	12	11	13	13	11	6	(a)
Washing Machines and Clothes Wringers	3	93	107	117	116	116	115	109	101	88	99	101	102	29	24.8
Males	.....	93	107	117	116	116	115	109	101	88	99	101	102	29	24.8
Wire Work, including Wire Rope and Cable	7	73	78	81	93	103	103	96	100	88	87	101	103	30	29.1
Males	.....	73	78	81	93	103	103	96	100	88	87	101	103	30	29.1
SERVICE—															
Amusement Parks	5	33	36	78	98	296	431	412	333	84	47	49	43	398	92.3
Males	.....	32	35	77	95	260	366	349	266	81	46	48	42	334	91.3
Females	.....	1	1	1	3	36	65	63	67	3	1	1	1	66	(a)
Garages	28	283	295	312	311	303	309	313	318	329	326	339	329	51	15.0
Males	.....	283	295	312	311	303	309	313	318	329	326	339	329	51	15.0
Hotels	41	1,952	1,945	1,928	1,940	1,933	1,906	1,694	1,768	1,865	1,934	1,987	1,987	293	14.7
Males	.....	1,325	1,309	1,306	1,312	1,308	1,286	1,188	1,179	1,244	1,310	1,341	1,350	171	12.7
Females	.....	627	636	632	628	630	620	506	589	621	624	646	637	140	21.7
Laundries and Dry Cleaners	39	1,746	1,710	1,761	1,768	1,820	1,741	1,765	1,765	1,794	1,795	1,790	1,798	110	6.0
Males	.....	514	510	519	506	541	534	523	529	554	556	541	536	50	9.0
Females	.....	1,232	1,200	1,242	1,262	1,279	1,207	1,237	1,236	1,240	1,239	1,249	1,262	79	6.2

Office Buildings	45	732	754	743	749	760	744	750	756	738	758	769	753	37	4.8
Males	.....	519	543	535	535	544	528	534	540	523	542	552	535	33	6.0
Females	.....	213	211	208	214	216	216	216	216	215	216	217	218	10	4.6
Restaurants	43	921	915	937	952	969	964	932	931	938	944	934	923	43	5.0
Males	.....	440	433	450	453	460	452	447	450	463	467	462	462	34	7.3
Females	.....	481	482	487	499	508	502	485	481	476	477	472	466	37	7.4
Saloons	82	495	490	471	471	471	467	461	456	462	487	489	494	39	7.9
Males	.....	417	413	397	398	398	393	387	381	388	409	408	413	36	8.6
Females	.....	78	77	74	72	73	74	74	75	74	78	81	81	8	(a)
Theaters	33	498	507	529	505	374	348	371	327	435	508	514	538	211	39.2
Males	.....	413	422	440	420	304	281	304	261	348	417	425	449	188	41.9
Females	.....	85	85	89	85	70	67	67	66	87	91	89	89	25	(a)
TRADE—															
Retail Delivery, Milk, Ice and Water	22	208	207	214	252	320	340	344	338	334	270	244	198	146	42.4
Males	.....	203	202	209	247	315	335	339	333	329	265	240	194	145	42.8
Females	.....	5	5	5	5	5	5	5	5	5	5	4	4	1	(a)
Retail and Wholesale Stores	647	7,185	6,907	7,116	7,258	7,182	7,006	6,880	6,822	7,173	7,554	7,596	7,777	955	12.3
Males	.....	5,201	5,198	5,282	5,376	5,360	5,289	5,283	5,225	5,399	5,555	5,558	5,752	554	9.6
Females	.....	1,984	1,709	1,834	1,882	1,822	1,717	1,597	1,597	1,774	1,999	2,038	2,025	441	21.6
Yards, Coal and Lumber	88	1,089	1,113	1,103	1,090	1,082	1,121	1,126	1,138	1,191	1,225	1,222	1,122	143	11.7
Males	.....	995	1,016	1,006	990	979	1,017	1,026	1,041	1,098	1,135	1,122	1,042	156	13.7
Females	.....	94	97	97	100	103	104	100	97	93	90	100	90	14	13.5
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	66	827	885	878	917	911	834	909	900	901	927	910	902	100	10.8
Males	.....	824	832	874	913	908	831	906	897	898	924	906	898	100	10.8
Females	.....	3	3	4	4	3	3	3	3	3	3	4	4	1	(a)
Electric Light and Power	3	520	492	487	564	518	521	522	575	516	509	506	496	83	15.3
Males	.....	519	491	486	563	517	520	521	574	515	508	505	495	83	15.3
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Electric Railroads	7	2,834	2,842	2,878	3,055	3,177	3,305	3,189	3,170	3,085	2,954	2,882	2,871	471	14.3
Males	.....	2,832	2,840	2,876	3,053	3,175	3,303	3,187	3,168	3,083	2,952	2,880	2,869	471	14.3
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
Telegraph and Telephone	6	1,316	1,304	1,309	1,333	1,321	1,320	1,296	1,311	1,309	1,313	1,308	1,314	37	2.8
Males	.....	467	455	460	477	472	473	447	462	459	464	460	464	30	6.3
Females	.....	849	849	849	856	849	847	849	849	850	849	848	850	9	1.1

JEFFERSON COUNTY

ALL INDUSTRIES	130	6,687	7,362	8,347	8,454	8,615	8,603	8,236	8,758	8,832	8,954	8,580	8,690	2,267	25.3
Males	.....	6,307	6,950	7,914	8,013	8,178	8,171	7,862	8,331	8,389	8,491	8,118	8,224	2,184	25.7
Females	.....	380	412	433	441	437	432	274	427	443	463	462	466	92	19.7

(a) Not computed owing to small number represented.

TABLE IV—Continued.

JEFFERSON COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
CONSTRUCTION—															
General Contracting	8	47	63	72	100	93	72	110	92	77	86	64	59	63	57.3
Males	.....	47	63	72	100	93	72	110	92	77	86	64	59	63	57.3
Street, Road and Sewer Contracting	5	.....	2	11	18	33	61	76	160	123	122	53	40	160	100.0
Males	.....	.....	2	11	18	33	61	76	160	123	122	53	40	160	100.0
MANUFACTURES—															
Brick and Tile	3	163	123	143	159	172	134	165	114	133	177	144	149	63	35.6
Males	.....	161	121	141	157	171	133	163	112	131	175	142	147	63	36.0
Females	.....	2	2	2	2	1	1	2	2	2	2	2	2	1	(a)
Pottery, Terra-Cotta and Fire Clay Products	14	775	582	1,234	1,276	1,445	1,418	1,287	1,285	1,261	1,195	1,197	1,174	863	59.7
Males	.....	685	492	1,144	1,286	1,355	1,328	1,197	1,195	1,171	1,105	1,107	1,084	863	63.7
Females	.....	90	90	90	90	90	90	90	90	90	90	90	90	.....	.....
SERVICE—															
Laundries and Dry Cleaners	4	104	107	105	110	109	106	107	104	108	114	111	115	11	9.6
Males	.....	35	36	35	37	37	39	39	39	37	42	41	40	7	(a)
Females	.....	69	71	70	73	72	67	68	65	71	72	70	75	10	(a)
TRADE—															
Retail and Wholesale Stores	27	104	100	102	106	111	108	104	99	103	109	110	113	14	12.4
Males	.....	91	89	89	90	95	92	90	89	89	93	94	97	8	(a)
Females	.....	13	11	13	16	16	16	14	10	14	16	16	16	6	(a)

LICKING COUNTY

ALL INDUSTRIES	151	4,462	4,419	4,252	4,464	4,407	4,003	3,870	4,096	4,156	4,186	4,535	4,605	735	16.0
Males	.....	3,961	3,946	3,775	3,960	3,924	3,512	3,376	3,559	3,609	3,629	3,972	4,013	637	15.9
Females	.....	501	473	477	504	483	491	494	537	547	557	563	592	119	20.1
MANUFACTURES—															
Glass	5	1,549	1,572	1,352	1,460	1,345	946	813	921	896	964	1,406	1,490	759	48.3
Males	.....	1,495	1,515	1,294	1,403	1,292	893	771	843	812	881	1,319	1,394	744	49.1
Females	.....	54	57	58	57	53	53	42	78	84	83	87	96	54	(a)

Tobacco Manufactures	4	193	186	191	195	161	178	179	199	200	206	212	214	53	24.8
Males	.....	32	36	38	40	37	40	40	40	41	42	43	43	11	(a)
Females	.....	161	150	153	155	124	138	139	159	159	164	169	171	47	27.5
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	9	107	97	93	117	141	121	138	123	118	121	134	145	52	35.9
Males	.....	44	41	36	50	70	57	67	55	54	57	71	81	45	(a)
Females	.....	63	56	57	67	71	64	71	68	64	64	63	64	15	(a)

LORAIN COUNTY

ALL INDUSTRIES	236	8,738	8,793	9,194	9,675	10,681	11,133	11,175	11,035	11,170	10,288	11,280	12,027	3,289	27.3
Males	.....	8,150	8,190	8,583	9,067	10,049	10,436	10,516	10,378	10,545	9,680	10,681	11,429	3,279	28.7
Females	.....	588	603	611	608	632	697	659	657	625	608	599	598	109	15.6
AGRICULTURE—															
General Farming	4	69	87	75	137	319	433	492	373	284	167	107	75	423	86.0
Males	.....	69	87	75	135	291	377	432	328	255	149	103	75	363	84.0
Females	.....	.....	.....	.....	2	28	56	60	45	29	18	4	.....	60	(a)
CONSTRUCTION—															
General Contracting	22	101	70	76	121	169	177	163	146	170	194	230	201	160	69.6
Males	.....	101	70	76	121	169	177	163	146	170	194	230	201	160	69.6
Street, Road and Sewer Contracting	6	26	15	57	99	195	192	224	279	299	326	195	104	311	95.4
Males	.....	26	15	57	99	195	192	224	279	299	326	195	104	311	95.4
MANUFACTURES—															
Foundry and Machine Shop Products	14	1,051	1,140	1,283	1,405	1,474	1,526	1,590	1,611	1,664	1,625	1,677	1,906	855	44.9
Males	.....	1,048	1,137	1,280	1,402	1,470	1,522	1,587	1,609	1,663	1,623	1,673	1,901	853	44.9
Females	.....	3	3	3	3	4	4	3	2	1	2	4	5	4	(a)
SERVICE—															
Laundries and Dry Cleaners	6	97	96	96	100	99	100	97	97	102	101	100	99	6	5.9
Males	.....	32	32	32	34	33	33	33	32	34	34	34	33	2	(a)
Females	.....	65	64	64	66	66	67	64	65	68	67	66	66	4	(a)
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	7	110	114	115	115	122	121	122	104	117	116	119	116	18	14.8
Males	.....	30	33	33	33	37	38	37	37	33	32	33	30	8	(a)
Females	.....	80	81	82	82	85	83	85	67	84	84	86	86	19	(a)

a Not computed owing to small number represented.

TABLE IV—Continued.

LUCAS COUNTY

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	1,061	34,499	35,581	36,608	37,772	39,764	41,033	42,356	44,126	47,446	48,652	48,925	49,887	15,388	30.8
Males	.....	29,207	30,039	31,000	32,025	34,154	35,360	36,762	38,292	41,416	42,417	42,757	43,708	14,501	33.2
Females	.....	5,292	5,542	5,608	5,748	5,610	5,673	5,594	5,834	6,030	6,235	6,168	6,179	943	15.1
AGRICULTURE—															
Florists, Fruit Growers, Nurserymen and Seedsmen	14	108	106	119	138	146	142	147	118	111	110	109	106	44	29.9
Males	.....	78	79	89	99	99	95	97	87	80	76	82	80	22	(a)
Females	.....	25	27	30	39	47	47	50	31	31	34	27	26	25	(a)
CONSTRUCTION—															
Brick, Stone and Cement Work	15	146	167	189	192	206	223	256	354	460	483	252	225	337	69.8
Males	.....	146	167	189	192	206	223	256	354	460	483	252	225	337	69.8
General Contracting	78	713	930	1,286	1,759	2,229	2,049	1,880	1,470	1,995	2,233	2,536	2,502	1,823	71.9
Males	.....	713	950	1,286	1,759	2,229	2,049	1,880	1,470	1,995	2,232	2,536	2,503	1,823	71.9
Painting and Decorating	18	80	88	112	166	193	164	134	125	142	153	137	100	113	58.5
Males	.....	80	88	112	166	193	164	134	125	142	153	137	100	113	58.5
Plumbing and Steam Fitting	12	138	131	145	162	213	245	136	240	236	210	208	198	114	46.5
Males	.....	138	131	145	162	213	245	136	240	236	210	208	198	114	46.5
Sheet Metal Work and Roofing	19	127	117	123	120	141	143	163	162	156	165	176	152	59	33.5
Males	.....	127	117	123	120	141	143	163	162	156	165	176	152	59	33.5
Street, Road and Sewer Contracting	24	256	246	286	360	381	502	622	696	720	557	613	386	474	65.8
Males	.....	256	246	286	360	381	502	622	696	720	557	613	386	474	65.8
MANUFACTURES—															
Automobiles, including Bodies and Parts	8	8,380	8,530	8,454	8,421	9,518	10,652	12,145	13,530	14,864	15,238	14,251	14,617	6,858	45.0
Males	.....	7,901	7,947	7,927	7,867	8,921	10,038	11,419	12,617	14,068	14,330	13,472	13,895	6,463	45.1
Females	.....	479	583	527	554	597	614	726	913	836	908	779	732	494	47.5
Awnings, Tents and Sails	5	288	354	377	351	313	319	260	187	157	154	200	217	223	59.2
Males	.....	72	84	95	98	99	96	87	65	59	55	71	73	44	(a)
Females	.....	216	270	282	253	214	223	173	122	98	99	129	144	184	65.3
Brass and Bronze Products	3	106	106	106	106	116	126	141	156	196	206	216	216	110	50.9
Males	.....	106	106	106	106	116	126	141	156	196	206	216	216	110	50.9
Bread and other Bakery Products	23	441	421	413	442	465	498	480	461	469	476	485	477	78	15.0
Males	.....	339	332	319	339	351	361	360	350	354	361	360	365	42	11.6
Females	.....	102	89	94	103	114	125	120	111	115	115	125	122	36	28.8
Brick and Tile	5	58	78	131	160	191	180	177	192	191	191	169	149	134	69.8
Males	.....	58	78	131	160	191	180	177	192	191	191	169	149	134	69.8

Butter, Cheese and Condensed Milk	5	76	84	90	94	110	119	115	113	114	97	97	90	43	36.1
Males	.....	76	84	90	94	108	115	111	110	113	96	96	89	39	33.9
Females	.....	.....	.....	.....	.....	2	4	4	3	1	1	1	1	4	(a)
Carriages and Sleds, Children's	3	949	957	980	1,004	1,054	1,057	1,053	1,090	1,125	1,164	1,210	1,252	203	24.2
Males	.....	899	901	926	947	997	999	998	1,039	1,077	1,115	1,154	1,182	283	23.9
Females	.....	50	56	54	57	57	58	55	51	48	49	56	70	22	(a)
Carriages, Wagons and Materials	11	502	509	555	457	416	365	350	342	351	369	397	483	213	38.4
Males	.....	500	507	553	455	414	364	349	341	350	367	394	481	212	38.2
Females	.....	2	2	2	2	2	1	1	1	1	2	3	2	2	(a)
Clothing, Women's	9	879	948	983	928	712	807	856	957	1,049	1,014	978	896	337	32.1
Males	.....	382	398	401	358	232	318	383	443	480	473	472	412	248	51.7
Females	.....	497	550	582	570	480	489	474	514	569	541	506	484	108	18.6
Coffee, Spices and Peanuts, Roasting and Grinding	6	252	254	255	261	240	240	233	264	279	246	220	209	70	25.1
Males	.....	134	133	134	146	131	131	133	142	142	134	120	129	17	11.6
Females	.....	118	121	121	115	109	109	100	122	137	112	90	80	57	41.6
Confectionery and Ice Cream	8	123	107	124	118	120	128	113	126	148	172	178	151	71	39.9
Males	.....	45	44	45	44	45	48	46	45	49	58	57	54	14	(a)
Females	.....	78	63	79	74	75	80	67	81	99	114	121	97	58	47.9
Copper, Tin and Sheet Iron Products	12	682	614	600	648	676	671	729	690	687	677	768	844	244	28.9
Males	.....	534	489	479	534	568	548	606	577	577	559	647	683	204	29.9
Females	.....	128	125	121	114	108	123	123	113	110	118	121	161	53	32.9
Electrical Machinery, Apparatus and Supplies	7	406	401	436	496	534	560	573	645	658	603	558	622	252	23.6
Males	.....	257	263	256	275	295	309	330	362	390	340	311	328	124	34.4
Females	.....	149	138	180	221	239	251	243	283	263	263	247	294	156	53.1
Flour Mill and Grist Mill Products	12	300	294	287	248	247	244	247	289	294	291	288	209	65	21.0
Males	.....	299	293	286	247	246	243	246	288	293	290	287	308	65	21.1
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Foundry and Machine Shop Products	51	3,806	3,884	4,111	4,299	4,449	4,754	4,915	5,169	5,305	5,565	6,045	6,217	2,411	38.8
Males	.....	3,738	3,815	4,041	4,215	4,363	4,658	4,824	5,074	5,209	5,455	5,932	6,089	2,351	38.6
Females	.....	68	69	70	84	86	96	91	95	96	110	113	128	60	46.9
Furniture and Refrigerators	16	307	329	354	348	357	316	311	317	313	323	284	353	50	14.0
Males	.....	306	328	353	347	356	315	310	316	312	322	333	352	50	14.0
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Glass	6	1,134	1,314	1,369	1,202	1,218	1,190	773	836	1,131	1,081	1,356	1,499	726	48.4
Males	.....	1,027	1,197	1,247	1,180	1,093	1,085	693	747	1,017	962	1,215	1,339	646	48.2
Females	.....	107	117	122	122	125	105	80	89	114	119	141	160	80	50.0
Liquors, Malt	7	328	315	326	327	346	350	377	374	346	330	329	332	62	16.4
Males	.....	327	314	325	326	345	349	376	372	345	329	328	331	62	16.5
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Lumber and Planing Mill Products	22	537	573	586	605	671	738	731	695	710	742	737	739	205	27.6
Males	.....	537	573	586	605	671	738	731	695	710	742	737	739	205	27.6
Petroleum Refining	3	315	313	324	317	313	308	301	299	298	299	302	322	26	8.0
Males	.....	315	313	324	317	313	308	301	299	298	299	302	322	26	8.0
Printing and Publishing	40	805	857	861	866	860	891	882	846	873	906	900	852	101	11.1
Males	.....	694	735	745	743	736	763	752	729	758	776	770	707	82	10.6
Females	.....	111	122	116	129	124	128	130	117	115	130	130	145	34	23.4
Ship Building, including Boat Building	4	292	288	313	493	569	348	460	371	437	275	427	570	295	51.8
Males	.....	292	288	313	493	569	348	460	371	437	275	427	570	295	51.8

a Not computed owing to small number represented.

TABLE IV—Continued.

LUCAS COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Slaughtering and Meat Packing	5	217	199	178	174	180	181	181	182	187	193	209	208	43	19.8
Males	.....	217	199	178	174	180	181	181	182	187	193	209	208	43	19.8
Tobacco Manufactures	6	703	707	673	641	618	599	616	610	567	531	540	532	176	24.9
Males	.....	176	184	182	178	172	176	182	180	173	163	158	158	26	14.1
Females	.....	527	523	491	463	446	423	434	430	394	369	382	374	158	30.0
SERVICE—															
Garages	15	106	107	119	132	145	143	145	129	144	153	156	151	50	32.1
Males	.....	106	107	119	132	145	143	145	129	144	153	156	151	50	32.1
Hotels	14	556	566	563	490	572	568	551	641	677	688	682	697	207	29.7
Males	.....	367	373	369	296	377	384	357	445	480	488	482	498	202	40.6
Females	.....	189	193	194	194	195	184	194	196	197	200	200	199	11	5.5
Laundries and Dry Cleaners	16	357	353	342	367	381	386	378	384	405	392	390	383	63	15.6
Males	.....	121	117	110	121	125	131	125	133	131	134	132	129	24	17.9
Females	.....	236	236	232	246	256	255	253	251	274	258	257	259	42	15.3
Office Buildings	17	270	269	274	274	267	268	272	273	275	270	269	272	8	2.9
Males	.....	189	189	194	193	186	186	189	191	193	188	188	191	8	4.1
Females	.....	81	80	80	81	81	82	83	82	82	82	81	81	3	(a)
Restaurants	18	203	206	201	206	219	216	213	218	215	219	221	217	20	9.0
Males	.....	154	155	149	154	167	162	159	164	160	164	168	164	19	11.3
Females	.....	49	51	52	52	52	54	54	54	55	55	53	53	6	(a)
Saloons	5	93	91	93	93	92	93	93	94	103	94	94	93	12	11.7
Males	.....	60	57	57	56	55	58	57	59	61	58	56	56	6	(a)
Females	.....	33	34	36	37	38	35	36	35	42	36	38	37	9	(a)
Theaters	8	176	167	166	160	135	139	110	109	162	162	164	171	67	38.1
Males	.....	134	130	128	124	107	111	89	87	122	121	118	125	47	35.1
Females	.....	42	37	38	36	28	28	21	22	40	41	46	46	25	(a)
TRADE—															
Retail and Wholesale Stores	201	2,167	2,257	2,343	2,421	2,379	2,328	2,233	2,264	2,404	2,616	2,641	2,690	523	19.4
Males	.....	1,697	1,800	1,802	1,810	1,827	1,800	1,760	1,800	1,830	1,972	2,029	2,081	384	18.5
Females	.....	470	457	541	611	552	528	473	464	574	644	612	609	137	29.0
Yards, Coal and Lumber	29	242	230	251	261	262	260	268	269	267	283	287	277	57	19.9
Males	.....	230	219	240	249	250	249	256	259	256	271	275	264	56	20.4
Females	.....	12	11	11	12	12	11	10	10	11	12	12	13	3	(a)

TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, Including Livery Stables	25	290	309	330	344	349	352	346	344	359	374	375	372	85	22.7
Males	.....	290	309	330	344	349	352	346	344	359	374	375	372	85	22.7
Telegraph and Telephone	10	785	865	789	784	780	777	804	801	801	799	806	874	97	11.1
Males	.....	288	376	287	265	259	240	279	270	293	296	288	345	136	36.2
Females	.....	497	489	502	519	521	537	525	531	508	503	518	529	48	8.9

MAHONING COUNTY

ALL INDUSTRIES	430	24,530	26,202	27,852	29,650	28,208	29,972	30,721	31,106	32,674	33,677	34,884	35,166	10,636	30.2
Males	.....	22,652	24,359	25,989	27,771	26,348	28,131	28,850	29,223	30,716	31,598	32,813	33,059	10,407	31.5
Females	.....	1,878	1,843	1,863	1,879	1,860	1,841	1,871	1,883	1,958	2,079	2,071	2,107	266	12.6
CONSTRUCTION—															
Brick, Stone and Cement Work	16	51	61	71	110	86	90	113	120	122	102	86	53	71	58.2
Males	.....	51	61	71	110	86	90	113	120	122	102	86	53	71	68.2
General Contracting	57	417	328	398	630	625	861	826	981	1,296	1,432	1,440	1,119	1,112	77.2
Males	.....	417	328	398	630	625	861	826	981	1,296	1,432	1,440	1,119	1,112	77.2
Painting and Decorating	7	45	47	55	84	105	80	70	71	64	68	55	38	60	57.1
Males	.....	45	47	55	84	105	80	70	71	64	68	55	38	60	57.1
Plumbing and Steam Fitting	16	115	108	116	131	144	145	126	128	125	146	143	146	38	26.0
Males	.....	115	108	116	131	144	145	126	128	125	146	143	146	38	26.0
Sheet Metal Work and Roofing	11	112	82	86	105	107	114	116	115	125	123	116	124	43	34.4
Males	.....	112	82	86	105	107	114	116	115	125	123	116	124	43	34.4
Street, Road and Sewer Contracting	20	113	80	92	170	254	303	458	387	429	416	352	157	378	82.5
Males	.....	113	80	92	170	254	303	458	387	429	416	352	157	378	82.5
MANUFACTURES—															
Blast Furnace Products	7	1,178	1,286	1,256	1,390	1,429	1,484	1,412	1,416	1,467	1,498	1,524	1,546	368	23.8
Males	.....	1,178	1,286	1,256	1,390	1,429	1,484	1,412	1,416	1,467	1,498	1,524	1,546	368	23.8
Foundry and Machine Shop Products	16	1,661	1,789	1,988	2,145	2,099	2,284	2,402	2,557	2,982	3,473	3,563	3,780	2,119	56.1
Males	.....	1,661	1,789	1,988	2,145	2,099	2,284	2,402	2,557	2,982	3,473	3,563	3,780	2,119	56.1
Liquors, Malt	3	116	116	113	120	132	130	138	132	133	129	132	134	25	18.1
Males	.....	116	116	113	120	132	130	138	132	133	129	132	134	25	18.1
Lumber and Planing Mill Products	8	84	66	87	93	93	83	78	84	93	100	98	104	38	36.5
Males	.....	84	66	87	93	93	83	78	84	93	100	98	104	38	36.5
Pottery, Terra-Cotta and Fire Clay Products	6	1,497	1,514	1,496	1,494	1,478	1,454	1,460	1,485	1,510	1,548	1,521	1,540	94	6.1
Males	.....	999	1,019	1,000	992	989	974	974	970	975	1,008	999	1,011	49	4.8
Females	.....	498	495	496	502	489	480	486	515	535	540	522	529	60	11.1
Printing and Publishing	9	236	236	235	243	239	239	235	231	226	243	248	237	17	6.9
Males	.....	200	198	198	205	201	200	197	196	199	202	207	200	11	5.3
Females	.....	36	38	37	38	38	39	38	35	37	41	41	37	6	(a)
Steel Works and Rolling Mills	14	12,667	14,391	15,448	16,154	14,288	15,478	16,223	16,390	16,961	16,922	18,069	18,631	5,964	32.0
Males	.....	12,653	14,377	15,434	16,140	14,274	15,464	16,209	16,376	16,947	16,908	18,085	18,617	5,964	32.0
Females	.....	14	14	14	14	14	14	14	14	14	14	14	14	.....	.....

a Not computed owing to small number represented.

TABLE IV—Continued.

MAHONING COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
SERVICE—															
Hotels	6	239	241	247	250	259	263	248	254	258	274	272	271	35	12.8
Males	.....	152	154	161	164	172	169	155	155	160	170	167	169	20	11.6
Females	.....	87	87	86	86	87	94	93	99	98	104	105	102	19	18.1
Laundries and Dry Cleaners	5	261	262	264	274	275	267	264	261	265	266	266	271	14	5.1
Males	.....	98	94	102	102	103	98	98	96	97	98	97	99	9	8.7
Females	.....	163	168	162	172	172	169	166	165	168	168	169	172	10	5.8
TRADE—															
Retail and Wholesale Stores	70	762	775	772	796	805	790	770	788	778	857	841	873	111	12.7
Males	.....	592	591	587	596	611	613	608	611	612	634	634	669	82	12.3
Females	.....	170	184	185	200	194	177	162	177	166	223	207	204	61	27.4
Yards, Coal and Lumber	15	285	286	311	327	334	335	323	335	342	368	375	380	95	25.0
Males	.....	285	286	311	327	334	335	323	335	342	368	375	380	95	25.0
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	12	129	135	128	135	137	133	149	141	144	132	130	147	21	14.1
Males	.....	128	135	127	134	136	133	149	141	144	132	130	147	22	14.8
Females	.....	1	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	1	(a)
Electric Railroads	4	869	858	962	1,019	1,068	1,071	1,089	1,071	1,023	1,040	987	928	231	21.2
Males	.....	869	858	962	1,019	1,068	1,071	1,089	1,071	1,023	1,040	987	928	231	21.2
Natural Gas	3	42	51	52	53	59	115	56	48	49	55	108	123	81	65.9
Males	.....	42	51	52	53	59	115	56	48	49	55	108	123	81	65.9
Telegraph and Telephone	7	312	260	319	329	311	371	363	260	302	326	383	399	139	34.8
Males	.....	167	115	172	179	162	216	200	147	145	156	195	211	101	46.8
Females	.....	145	145	147	150	149	155	163	112	157	170	188	188	75	39.9

MONTGOMERY COUNTY

ALL INDUSTRIES	311	25,888	26,185	26,727	27,130	27,473	27,991	28,462	29,511	31,655	33,267	33,547	34,252	8,869	25.9
Males	.....	20,847	21,530	21,715	21,985	22,369	23,015	23,688	24,710	26,520	27,825	27,659	28,303	7,456	26.3
Females	.....	4,536	4,655	5,012	5,145	5,104	4,976	4,774	4,801	5,135	5,442	5,888	5,949	1,413	23.8

AGRICULTURE—															
General Farming	4	36	29	39	58	104	69	95	73	79	77	70	96	75	72.1
Males	.....	29	22	32	51	97	62	88	66	72	70	62	88	75	(a)
Females	.....	7	7	7	7	7	7	7	7	7	7	8	8	1	(a)
CONSTRUCTION—															
Brick, Stone and Cement Work	22	29	58	66	103	122	151	120	159	202	227	147	96	198	87.2
Males	.....	29	58	66	103	122	151	130	159	202	227	147	96	198	87.2
General Contracting	56	329	307	365	564	606	695	783	742	813	785	984	821	677	68.8
Males	.....	329	307	365	564	606	695	788	742	813	785	984	821	677	68.8
Painting and Decorating	15	65	62	74	93	106	99	75	79	83	88	84	70	44	41.5
Males	.....	65	62	74	93	106	99	75	79	83	88	84	70	44	41.5
Plumbing and Steam Fitting	22	236	225	241	256	242	243	239	233	236	250	243	248	31	12.1
Males	.....	236	225	241	256	242	243	239	233	236	250	243	248	31	12.1
Sheet Metal Work and Roofing	15	86	84	91	98	95	100	111	118	133	117	117	111	49	36.8
Males	.....	86	84	91	98	95	100	111	118	133	117	117	111	49	36.8
Street, Road and Sewer Contracting	19	103	94	162	279	296	280	290	318	354	332	316	179	260	73.4
Males	.....	103	94	162	279	296	280	290	318	354	332	316	179	260	73.4
MANUFACTURES—															
Automobiles, Including Bodies and Parts	6	1,882	1,990	1,728	1,431	1,285	1,537	1,769	1,999	2,226	2,361	2,250	2,148	1,076	45.6
Males	.....	1,811	1,920	1,664	1,376	1,245	1,507	1,711	1,939	2,164	2,276	2,169	2,018	1,031	45.3
Females	.....	71	70	64	55	40	30	58	60	62	85	81	130	100	76.9
Boxes, Fancy and Paper	4	244	251	265	284	294	267	286	229	252	229	224	222	71	24.1
Males	.....	121	121	124	131	132	120	130	122	120	115	107	107	25	18.9
Females	.....	123	130	141	153	162	147	156	107	132	114	117	116	55	34.0
Brass and Bronze Products	7	236	239	241	243	236	274	334	359	369	396	399	410	174	42.4
Males	.....	236	239	241	243	236	274	234	359	369	396	399	410	174	42.4
Bread and other Bakery Products	17	295	306	319	319	326	336	315	324	329	308	346	348	53	15.2
Males	.....	201	208	220	222	223	222	216	225	227	211	224	231	30	13.0
Females	.....	94	98	99	97	103	113	99	99	102	97	122	117	28	23.0
Carriages, Wagons and Materials	11	244	254	259	252	257	252	225	184	170	205	231	249	87	33.9
Males	.....	244	254	259	251	256	251	224	184	170	205	231	248	86	33.6
Females	.....	.....	.....	.....	1	1	1	1	.....	.....	.....	.....	1	1	(a)
Cash Registers and Calculating Machines	6	4,665	4,646	4,561	4,511	4,579	4,692	4,549	4,442	4,399	4,243	4,176	4,186	517	11.0
Males	.....	4,282	4,279	4,195	4,149	4,216	4,326	4,197	4,113	4,073	3,936	3,887	3,919	439	10.1
Females	.....	383	367	366	362	363	367	352	329	326	307	289	267	116	30.3
Clothing, Men's, Including Shirts	3	129	86	124	124	120	124	124	120	108	121	123	120	43	32.3
Males	.....	13	10	13	13	13	13	12	12	12	12	12	12	3	(a)
Females	.....	116	76	111	111	107	111	112	108	96	109	111	108	40	34.5
Confectionery and Ice Cream	6	137	152	167	172	165	153	158	168	184	187	193	188	56	29.0
Males	.....	53	56	59	59	63	64	76	68	62	63	67	55	23	(a)
Females	.....	84	96	108	113	102	89	82	100	121	124	126	133	51	38.3
Electrical Machinery, Apparatus and Supplies	3	1,159	1,417	1,402	1,293	1,292	1,351	1,373	1,399	1,429	1,481	1,430	1,480	322	21.7
Males	.....	1,101	1,347	1,332	1,223	1,216	1,271	1,291	1,307	1,338	1,391	1,351	1,397	296	21.2
Females	.....	58	70	70	70	76	80	82	92	91	90	79	83	34	(a)
Foundry and Machine Shop Products	55	2,589	2,700	2,855	2,893	2,255	3,288	3,221	3,670	3,884	4,310	4,415	4,498	1,959	43.6
Males	.....	2,478	2,617	2,775	2,814	3,150	3,190	3,123	3,576	3,789	4,178	4,290	4,370	1,892	43.3
Females	.....	61	83	80	79	105	98	98	94	95	132	125	128	71	53.8

a Not computed owing to small number represented.

TABLE IV—Continued.

MONTGOMERY COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Furniture and Refrigerators	8	266	361	388	412	440	470	439	502	547	554	562	554	296	52.7
Males	.....	255	350	382	401	429	459	428	491	535	541	550	542	295	53.6
Females	.....	11	11	11	11	11	11	11	11	12	13	12	12	2	(a)
Ice, Manufactured	4	81	83	89	100	129	142	143	137	139	103	74	68	75	52.4
Males	.....	81	83	89	100	129	142	143	137	139	103	74	68	75	52.4
Liquors, Malt	6	249	247	240	247	258	259	267	267	251	243	245	231	36	13.5
Males	.....	249	247	240	247	258	259	267	267	251	243	245	231	36	13.5
Lumber and Planing Mill Products	15	420	450	460	462	388	470	499	510	537	542	541	518	154	28.4
Males	.....	420	450	460	462	386	469	497	506	516	526	528	512	142	26.9
Females	.....	.....	.....	.....	.....	2	1	2	4	21	16	13	6	21	(a)
Munitions	4	.....	.....	.....	.....	45	178	508	775	1,083	1,897	2,298	2,797	2,797	100.0
Males	.....	.....	.....	.....	.....	45	178	508	759	991	1,665	1,619	2,048	2,048	100.0
Females	.....	.....	.....	.....	.....	.....	.....	.....	16	92	232	679	749	749	100.0
Paint and Varnish	8	267	268	270	273	275	279	277	279	277	276	276	277	12	4.3
Males	.....	228	228	230	233	235	229	238	240	238	237	237	239	12	5.0
Females	.....	39	40	40	40	40	40	39	39	39	39	39	38	2	(a)
Paper and Wood Pulp	5	591	590	587	587	593	591	580	604	612	616	613	619	39	6.3
Males	.....	492	492	489	489	494	492	488	508	515	510	507	514	27	5.2
Females	.....	99	98	98	98	99	99	92	96	97	106	106	105	14	13.2
Printing and Publishing	26	756	796	798	804	784	804	810	772	823	867	853	871	115	13.2
Males	.....	582	596	597	615	601	614	625	603	631	660	665	673	91	13.5
Females	.....	174	200	201	189	183	190	185	170	192	207	188	198	37	17.9
Pumps, not including Steam Pumps	3	51	67	77	75	79	94	104	93	96	95	94	95	53	51.0
Males	.....	51	67	77	75	79	94	104	93	96	95	94	95	53	51.0
Slaughtering and Meat Packing	4	291	285	273	262	270	265	256	250	252	250	274	279	41	14.1
Males	.....	291	285	273	262	270	265	256	250	252	250	274	279	41	14.1
Soap and Candles	6	108	107	108	105	102	110	102	101	102	106	103	102	9	8.2
Males	.....	63	63	64	62	64	67	62	61	63	64	63	63	6	(a)
Females	.....	45	44	44	43	38	43	40	40	39	42	40	39	7	(a)
Tobacco Manufactures	45	1,654	1,910	2,319	2,391	2,316	2,159	1,959	1,999	2,151	2,073	2,032	2,035	737	30.8
Males	.....	372	424	558	555	501	444	370	298	476	445	426	416	188	33.7
Females	.....	1,282	1,486	1,761	1,836	1,815	1,715	1,589	1,601	1,675	1,628	1,606	1,619	554	30.2
Toys and Games	3	65	83	111	152	157	160	166	163	187	214	228	140	163	71.5
Males	.....	59	77	95	129	129	131	135	132	144	154	169	99	110	65.1
Females	.....	6	6	16	23	28	29	31	31	43	60	59	41	54	(a)

SERVICE—															
Garages	13	73	83	103	100	100	96	102	101	102	97	93	98	20	29.1
Males	.....	72	82	102	99	98	95	101	100	101	96	92	97	30	29.4
Females	.....	1	1	1	1	2	1	1	1	1	1	1	1	1	(a)
Hotels	11	292	289	300	330	317	305	292	309	313	346	329	282	64	18.5
Males	.....	216	214	235	256	250	244	228	240	244	257	238	206	51	19.8
Females	.....	76	75	65	74	67	61	64	69	69	89	91	76	30	(a)
Laundries and Dry Cleaners	10	388	337	387	399	398	396	388	397	399	406	411	415	78	18.8
Males	.....	119	118	119	123	122	123	122	123	128	122	124	128	6	4.8
Females	.....	269	219	268	276	275	273	266	274	276	284	287	292	73	25.0
Office Buildings	7	120	119	107	107	107	110	109	112	107	118	118	107	13	10.8
Males	.....	100	99	87	87	88	90	89	91	88	100	100	88	13	13.0
Females	.....	20	20	20	20	19	20	20	21	19	18	18	19	3	(a)
Restaurants	10	128	127	126	126	126	129	122	116	119	120	121	122	13	10.1
Males	.....	115	114	111	111	111	114	107	104	104	106	107	107	11	9.6
Females	.....	13	13	15	15	15	15	15	12	15	14	14	15	3	(a)
TRADE—															
Retail and Wholesale Stores	131	1,051	937	976	1,016	1,018	1,022	1,026	940	1,029	1,163	1,139	1,129	226	19.4
Males	.....	778	717	734	742	749	748	768	729	754	810	814	819	102	12.5
Females	.....	273	220	242	274	269	274	258	211	275	353	325	310	142	40.2
Yards, Coal and Lumber	27	210	209	210	218	195	200	216	222	241	250	236	232	55	22.0
Males	.....	210	209	210	218	195	200	216	222	241	250	236	232	55	22.0
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	14	95	94	97	97	103	100	99	107	110	118	125	119	31	24.8
Males	.....	95	94	97	97	103	100	99	107	110	118	125	119	31	24.8
Electric Railroads	5	524	522	517	525	552	553	544	556	534	529	537	512	44	7.9
Males	.....	524	522	517	525	552	553	544	556	534	529	537	512	44	7.9
Telegraph and Telephone	7	400	408	407	408	418	434	429	434	442	446	440	433	46	10.3
Males	.....	171	194	188	170	192	206	204	184	215	225	217	210	55	24.4
Females	.....	229	214	219	238	226	228	225	250	227	221	223	223	36	14.4

MUSKINGUM COUNTY

ALL INDUSTRIES	251	5,915	6,620	6,857	6,796	6,758	7,257	7,195	7,153	7,296	7,522	7,276	7,072	1,607	21.4
Males	.....	4,620	5,326	5,544	5,548	5,448	5,898	5,885	5,845	5,939	6,145	5,896	5,692	1,525	24.8
Females	.....	1,295	1,294	1,313	1,248	1,310	1,359	1,310	1,308	1,257	1,377	1,380	1,380	132	9.6
CONSTRUCTION—															
General Contracting	10	50	57	106	128	138	110	161	179	170	184	112	81	134	72.8
Males	.....	50	57	106	128	138	110	161	179	170	184	112	81	134	72.8
Sand and Gravel Excavating	12	51	60	84	100	109	105	110	143	155	168	151	128	117	69.6
Males	.....	51	60	84	100	109	105	110	143	155	168	151	128	117	69.6
Street, Road and Sewer Contracting	5	23	11	40	135	169	146	143	169	150	170	68	9	161	94.7
Males	.....	23	11	40	135	169	146	143	169	150	170	68	9	161	94.7

a Not computed owing to small number represented.

TABLE IV—Continued.

MUSKINGUM COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—															
Bread and other Bakery Products	4	122	118	115	115	123	134	123	116	119	122	124	123	19	14.2
Males	.....	84	84	80	81	83	87	87	82	84	84	87	89	9	(a)
Females	.....	38	34	35	34	40	47	36	34	35	38	37	34	13	(a)
Brick and Tile	6	451	479	569	566	551	662	540	540	543	521	496	354	308	46.5
Males	.....	451	479	569	566	551	662	540	540	543	521	496	354	308	46.5
Carriages, Wagons and Materials	4	200	216	251	211	189	173	139	70	121	140	185	205	181	72.1
Males	.....	200	216	251	211	189	173	139	70	121	140	185	205	181	72.1
Clothing, Men's, including Shirts	4	170	173	179	163	161	191	200	200	193	200	210	216	55	25.5
Males	.....	36	34	37	23	32	37	37	42	39	40	41	46	14	(a)
Females	.....	134	139	142	130	129	154	163	158	154	160	169	170	41	24.1
Foundry and Machine Shop Products	4	82	81	78	82	82	81	144	158	178	160	176	220	142	64.5
Males	.....	82	81	78	82	82	81	144	158	174	154	170	212	134	63.2
Females	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	6	6	8	8	(a)
Pottery, Terra-Cotta and Fire Clay Products	22	2,399	2,479	2,513	2,409	2,457	2,462	2,291	2,344	2,445	2,477	2,444	2,404	222	8.8
Males	.....	1,717	1,794	1,817	1,779	1,782	1,777	1,667	1,722	1,797	1,806	1,791	1,752	150	8.3
Females	.....	682	685	696	630	675	685	624	622	648	671	653	652	74	10.6
Printing and Publishing	8	123	112	108	107	110	109	108	110	112	116	115	118	21	16.4
Males	.....	124	111	106	107	109	108	107	109	110	113	114	116	17	12.7
Females	.....	4	1	.....	.....	1	1	1	1	2	3	1	2	4	(a)
Woolen, Worsted and Felt Goods	3	144	134	141	140	144	151	149	143	153	151	160	161	27	16.8
Males	.....	64	64	68	69	74	74	72	68	68	68	71	70	10	(a)
Females	.....	80	70	73	71	70	77	77	75	85	83	89	91	21	(a)
SERVICE—															
Hotels	7	123	122	122	121	122	122	122	122	123	122	124	124	3	2.4
Males	.....	87	86	86	84	85	85	85	85	86	86	87	87	3	(a)
Females	.....	36	36	36	37	37	37	37	37	37	37	37	37	1	(a)
Laundries and Dry Cleaners	4	87	90	88	98	96	94	98	96	96	100	97	95	13	13.0
Males	.....	28	26	26	32	32	32	32	33	33	33	33	32	7	(a)
Females	.....	59	64	62	66	64	62	61	64	63	67	64	62	8	(a)
TRADE—															
Retail and Wholesale Stores	60	273	268	269	274	275	274	274	270	274	281	283	283	15	5.3
Males	.....	240	235	236	238	239	241	240	237	241	246	247	249	14	5.6
Females	.....	33	33	33	36	36	33	34	33	33	35	36	34	3	(a)

TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	5	84	84	84	83	122	123	151	209	210	222	172	193	149	64.2
Males	.....	40	35	37	37	74	74	99	160	162	186	123	143	151	81.2
Females	.....	44	49	47	46	48	49	52	49	48	46	49	50	8	(a)

STARK COUNTY

ALL INDUSTRIES	552	19,456	20,566	21,606	22,693	23,173	24,124	23,884	24,487	25,370	25,837	26,390	27,140	7,684	28.3
Males	.....	17,474	18,227	19,209	20,297	20,805	21,728	21,762	22,134	22,982	23,345	23,895	24,657	7,183	29.1
Females	.....	1,982	2,339	2,397	2,396	2,368	2,396	2,122	2,353	2,388	2,492	2,495	2,483	513	20.6
CONSTRUCTION—															
Brick, Stone and Cement Work	16	57	26	65	109	137	115	122	116	107	106	133	99	111	81.0
Males	.....	57	26	65	109	137	115	122	116	107	106	133	99	111	81.0
General Contracting	40	316	251	370	495	641	759	783	889	870	924	944	765	693	73.4
Males	.....	316	251	370	495	641	759	783	889	870	924	944	765	693	73.4
Plumbing and Steam Fitting	14	125	113	110	120	93	124	127	133	137	139	139	137	46	33.1
Males	.....	125	113	110	120	93	124	127	133	137	139	139	137	46	33.1
Street, Road and Sewer Contracting	12	67	37	61	172	319	390	428	515	573	366	251	140	536	93.5
Males	.....	67	37	61	172	319	390	428	515	573	366	251	140	536	93.5
MANUFACTURES—															
Agricultural Implements	5	229	254	249	212	160	124	120	192	213	225	216	233	134	52.3
Males	.....	229	254	249	212	160	124	120	192	213	225	216	233	134	52.3
Bread and other Bakery Products	12	105	107	104	104	105	106	107	109	109	109	109	110	6	5.5
Males	.....	91	93	93	93	94	95	95	97	97	97	97	97	6	(a)
Females	.....	14	14	11	11	11	11	12	12	12	12	12	13	3	(a)
Brick and Tile	10	763	829	931	964	1,032	1,000	980	967	975	926	949	922	269	26.1
Males	.....	762	828	930	963	1,031	999	979	966	974	925	948	921	269	26.1
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Carriages, Wagons and Materials	4	216	223	190	221	196	167	154	103	153	171	185	248	145	53.5
Males	.....	216	223	190	221	196	167	154	103	153	171	185	248	145	53.5
Clothing, Men's, including Shirts	3	133	139	140	190	194	200	156	154	154	159	159	161	67	33.5
Males	.....	5	5	5	6	5	6	6	5	5	6	6	5	1	(a)
Females	.....	128	134	135	184	189	194	150	149	149	153	153	156	66	34.0
Clothing, Women's	6	167	243	275	253	226	259	273	262	248	233	223	226	108	39.3
Males	.....	21	23	23	24	23	23	23	23	23	23	23	23	3	(a)
Females	.....	146	220	252	229	213	236	250	239	225	210	205	203	106	42.1
Copper, Tin and Sheet Iron Products	12	2,099	2,246	2,324	2,496	2,478	2,461	2,497	2,435	2,527	2,587	2,685	2,710	611	22.5
Males	.....	1,942	2,092	2,153	2,305	2,282	2,263	2,298	2,235	2,326	2,370	2,472	2,490	548	22.0
Females	.....	157	154	171	191	196	198	199	200	201	217	213	220	66	30.0
Cutlery and Tools	6	189	187	193	200	197	197	203	206	223	234	300	314	127	40.4
Males	.....	175	172	179	187	185	185	191	195	211	268	284	299	127	42.5
Females	.....	14	15	14	13	12	12	12	11	12	16	16	15	5	(a)
Forgings	4	718	745	790	867	875	948	967	965	1,025	1,240	1,327	1,432	714	49.9
Males	.....	718	745	790	867	875	948	967	965	1,025	1,240	1,327	1,432	714	49.9

a Not computed owing to small number represented.

TABLE IV—Continued.

STARK COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Foundry and Machine Shop Products	44	3,911	4,035	4,183	4,225	4,398	4,722	4,802	5,109	5,342	5,521	5,659	6,028	2,117	35.1
Males	.....	3,882	4,031	4,146	4,191	4,366	4,692	4,772	5,079	5,313	5,487	5,626	5,998	2,116	35.3
Females	.....	29	37	37	34	32	30	30	30	29	34	33	30	8	(a)
Furniture and Refrigerators	3	55	99	108	110	82	58	28	95	95	103	101	104	82	74.5
Males	.....	55	99	108	110	82	58	28	95	95	103	101	104	82	74.5
Gas and Electric Fixtures and Lamps and Reflectors	3	113	112	111	108	109	107	112	115	123	126	131	125	24	18.3
Males	.....	89	88	85	86	86	84	83	81	83	79	89	87	10	(a)
Females	.....	24	24	26	22	23	23	30	34	40	47	42	38	25	(a)
Liquors, Malt	5	99	95	93	95	102	107	111	112	109	100	100	99	19	17.0
Males	.....	99	95	93	95	102	107	111	112	109	100	100	99	19	17.0
Lumber and Planing Mill Products	5	91	104	99	89	73	82	80	73	74	77	81	89	31	29.8
Males	.....	91	104	99	89	73	82	80	73	74	77	81	89	31	29.8
Pottery, Terra-Cotta and Fire Clay Products	5	628	661	690	705	702	707	750	761	744	741	715	692	133	17.5
Males	.....	556	589	618	635	632	637	680	689	672	668	642	619	133	19.3
Females	.....	72	72	72	70	70	70	70	72	72	73	73	73	3	(a)
Printing and Publishing	13	347	356	372	361	349	248	329	337	352	333	361	367	54	14.1
Males	.....	219	224	234	229	228	230	218	221	236	233	229	235	18	7.6
Females	.....	128	132	138	132	121	118	111	116	116	150	132	132	39	26.0
Rubber Products	7	281	303	362	409	520	555	552	523	457	457	459	460	274	49.4
Males	.....	228	253	310	352	465	496	497	462	378	375	381	386	269	54.1
Females	.....	53	50	52	57	55	59	55	61	79	82	78	74	32	(a)
Steel Works and Rolling Mills	4	2,449	2,204	2,417	2,617	2,509	2,748	2,925	2,486	2,926	3,106	3,247	3,292	1,068	33.0
Males	.....	2,449	2,204	2,417	2,617	2,509	2,748	2,925	2,486	2,926	3,106	3,247	3,292	1,068	33.0
Toys and Games	4	189	193	195	196	188	183	177	171	164	203	207	171	43	20.8
Males	.....	72	72	79	81	80	78	73	69	75	85	86	70	17	(a)
Females	.....	117	121	116	115	108	105	104	102	89	118	121	101	32	26.4
SERVICE—															
Hotels	8	171	170	168	182	186	182	187	190	183	182	181	179	22	11.6
Males	.....	107	103	104	114	118	111	114	114	108	109	110	110	15	12.7
Females	.....	64	67	64	68	68	71	73	76	75	73	71	69	12	(a)
Laundries and Dry Cleaners	7	178	177	177	178	180	174	173	175	187	189	174	182	16	8.5
Males	.....	64	62	66	66	67	68	65	66	67	68	68	66	6	(a)
Females	.....	114	115	111	112	113	106	108	109	120	121	111	116	15	12.4
Restaurants	5	108	112	111	114	115	118	118	121	121	121	117	121	13	10.7
Males	.....	39	41	40	42	41	43	47	47	47	46	43	46	8	(a)
Females	.....	69	71	71	72	74	75	71	74	74	75	74	75	6	(a)

TRADE—															
Retail Delivery, Milk, Ice and Water..	4	151	62	64	72	77	91	99	96	94	75	70	69	89	58.9
Males	.....	151	62	63	71	76	90	98	95	93	74	69	68	89	58.9
Females	.....	.....	.....	1	1	1	1	1	1	1	1	1	1	1	(a)
Retail and Wholesale Stores	104	447	446	453	476	508	502	495	498	496	498	508	510	64	12.5
Males	.....	384	385	381	399	430	436	431	428	426	422	429	439	58	13.2
Females	.....	63	61	72	77	78	66	64	60	70	76	79	71	19	(a)
Yards, Coal and Lumber	21	203	208	216	222	218	209	214	228	229	233	226	219	30	12.9
Males	.....	203	208	216	222	218	209	214	228	229	233	226	219	30	12.9
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	7	103	108	111	113	111	113	104	105	112	114	117	113	14	12.0
Males	.....	103	108	111	113	111	113	104	105	112	114	117	113	14	12.0
Electric Light and Power	3	140	145	139	137	137	138	169	194	179	193	195	208	71	34.1
Males	.....	140	145	139	137	137	138	169	194	179	193	195	208	71	34.1
Telegraph and Telephone	11	374	381	347	416	456	581	560	514	504	434	460	650	303	46.6
Males	.....	98	130	110	182	216	321	296	267	252	172	199	382	284	74.3
Females	.....	276	251	237	234	240	250	264	247	252	262	261	268	42	15.2

SUMMIT COUNTY

ALL INDUSTRIES	491	29,312	30,719	33,157	36,956	38,961	40,387	41,735	41,455	42,483	43,064	43,685	45,302	15,990	35.3
Males	.....	26,112	27,403	29,648	33,308	35,384	36,691	38,113	37,960	39,011	39,578	40,165	41,669	15,557	37.3
Females	.....	3,200	3,316	3,509	3,648	3,577	3,696	3,622	3,495	3,477	3,486	3,520	3,633	496	13.4
CONSTRUCTION—															
Brick, Stone and Cement Work	13	44	46	62	94	119	149	162	133	91	86	125	105	118	72.8
Males	.....	44	46	62	94	119	149	162	133	91	86	125	105	118	72.8
General Contracting	53	450	414	603	915	981	1,059	1,200	1,405	1,706	1,607	1,401	1,168	1,292	75.7
Males	.....	450	414	603	915	981	1,059	1,200	1,405	1,706	1,607	1,401	1,168	1,292	75.7
Plumbing and Steam Fitting	12	150	129	157	168	161	177	179	179	185	185	204	210	81	38.6
Males	.....	150	129	157	168	161	177	179	179	185	185	204	210	81	38.6
Sheet Metal Work and Roofing	7	82	78	69	80	90	97	103	98	112	112	125	142	73	51.4
Males	.....	82	78	69	80	90	97	103	98	112	112	125	142	73	51.4
Street, Road and Sewer Contracting	10	112	157	171	225	256	303	329	322	295	260	290	169	220	66.3
Males	.....	112	157	171	225	256	303	329	322	295	260	290	169	220	66.3
MANUFACTURES—															
Bread and other Bakery Products	7	96	91	96	96	100	107	107	104	105	99	101	103	16	15.0
Males	.....	72	69	72	71	75	79	81	78	77	75	77	79	12	(a)
Females	.....	24	22	24	25	25	28	26	26	28	24	24	24	6	(a)
Brick and Tile	5	135	110	155	184	184	198	190	181	158	180	202	188	92	45.5
Males	.....	135	110	155	184	184	198	190	181	158	180	202	188	92	45.5
Foundry and Machine Shop Products	30	2,314	2,337	2,396	2,488	2,583	2,779	2,956	3,091	3,141	3,146	3,352	3,690	1,376	37.3
Males	.....	2,265	2,288	2,350	2,394	2,539	2,734	2,909	3,029	3,088	3,090	3,294	3,625	1,360	37.5
Females	.....	49	49	46	44	44	45	47	52	53	56	58	65	21	(a)

(a) Not computed owing to small number represented.

TABLE IV—Continued.

SUMMIT COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Liquors, Malt	3	160	153	150	166	171	181	180	180	177	166	166	156	31	17.1
Males	.....	159	152	149	165	170	180	179	179	176	165	165	155	31	17.2
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Lumber and Planing Mill Products	7	260	271	281	304	323	347	365	364	381	380	426	431	171	39.7
Males	.....	252	264	273	296	314	336	355	351	366	364	411	419	167	39.9
Females	.....	8	7	8	8	9	11	10	13	15	16	15	12	9	(a)
Paper and Wood Pulp	5	245	249	252	257	243	244	223	235	233	258	260	262	39	14.9
Males	.....	196	199	202	204	197	198	171	186	186	209	208	210	39	18.6
Females	.....	49	50	50	53	46	46	52	49	47	49	52	52	7	(a)
Pottery, Terra-Cotta and Fire Clay Products	18	1,355	1,500	1,573	1,595	1,578	1,421	1,626	1,679	1,686	1,673	1,617	1,633	431	25.6
Males	.....	1,185	1,425	1,496	1,523	1,511	1,341	1,552	1,583	1,599	1,674	1,519	1,541	414	25.9
Females	.....	70	75	77	72	67	80	74	96	87	99	98	92	32	(a)
Printing and Publishing	20	649	681	704	700	678	692	704	724	690	683	684	703	75	10.4
Males	.....	497	508	522	520	510	501	502	526	524	511	511	515	29	5.5
Females	.....	152	173	182	180	168	191	202	198	166	172	173	188	50	24.8
Rubber Products	25	16,226	17,402	19,169	22,051	23,709	24,901	25,731	25,161	25,675	26,212	26,433	27,937	11,711	41.9
Males	.....	14,657	15,683	17,352	20,078	21,738	22,922	23,799	23,379	23,928	24,511	24,711	26,109	11,452	43.9
Females	.....	1,569	1,719	1,817	1,973	1,971	1,979	1,932	1,782	1,747	1,701	1,722	1,828	410	20.7
Stoves and Furnaces	5	353	368	373	349	366	355	255	373	386	445	479	473	129	27.0
Males	.....	353	368	373	349	366	355	255	373	386	445	479	473	129	27.0
SERVICE—															
Hotels	3	154	145	150	162	161	159	157	163	160	179	160	154	34	19.0
Males	.....	103	106	109	108	106	104	104	104	105	120	104	102	20	16.7
Females	.....	51	39	50	54	55	55	53	59	55	59	56	52	20	(a)
Laundries and Dry Cleaners	10	213	214	228	235	238	242	243	242	249	253	269	268	56	20.8
Males	.....	82	82	86	92	94	93	92	93	99	103	103	104	22	21.2
Females	.....	131	132	142	143	144	149	151	149	150	150	166	164	35	21.1
Restaurants	14	124	131	126	128	132	137	152	164	174	176	173	166	52	29.5
Males	.....	83	87	83	79	84	90	107	115	125	124	123	119	46	36.8
Females	.....	41	44	43	49	48	47	45	49	49	52	50	47	11	(a)
TRADE—															
Retail and Wholesale Stores	90	595	597	659	680	680	678	656	634	681	720	718	762	167	21.9
Males	.....	462	495	524	537	543	522	542	527	549	572	575	583	121	20.8
Females	.....	133	102	135	143	137	156	114	107	132	148	143	179	77	43.0

Yards, Coal and Lumber	21	220	221	247	262	287	283	281	278	283	304	306	321	101	31.5
Males	.....	220	221	247	262	287	283	281	278	283	304	306	321	101	31.5
TRANSPORTATION AND PUBLIC UTILITIES—															
Natural Gas	3	44	58	68	83	95	102	108	100	106	101	118	126	82	65.1
Males	.....	43	57	67	82	94	101	107	99	105	100	117	125	82	65.6
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Telegraph and Telephone	5	137	131	141	134	136	144	140	117	150	151	164	164	47	28.7
Males	.....	49	49	50	48	49	48	48	49	49	53	64	57	16	(a)
Females	.....	88	82	91	86	87	96	92	68	101	98	100	107	25	23.4

TRUMBULL COUNTY

ALL INDUSTRIES	187	8,095	8,420	8,255	9,150	10,102	10,452	10,129	10,335	10,639	10,721	10,867	11,312	3,217	28.4
Males	.....	7,410	7,730	7,573	8,406	9,296	9,561	9,256	9,429	9,686	9,765	9,879	10,333	2,923	28.3
Females	.....	685	690	682	744	806	891	873	906	953	956	988	979	306	31.0
CONSTRUCTION—															
General Contracting	13	59	34	74	99	153	144	208	178	113	150	159	222	188	84.7
Males	.....	59	34	74	99	153	144	208	178	113	150	159	222	188	84.7
Street, Road and Sewer Contracting	8	51	6	33	85	110	89	117	118	149	154	151	35	148	96.1
Males	.....	51	6	33	85	110	89	117	118	149	154	151	35	148	96.1
MANUFACTURES—															
Cars, Steam Railroad, not including operations of Railroad Companies	3	200	210	236	263	262	305	271	276	297	319	354	376	176	46.8
Males	.....	200	210	236	263	262	305	271	276	297	319	354	376	176	46.8
Copper, Tin and Sheet Iron Products	7	269	290	389	442	397	395	370	296	384	377	293	461	192	41.6
Males	.....	239	255	347	413	365	362	340	363	354	351	261	429	190	44.3
Females	.....	30	35	42	29	32	33	30	33	30	26	32	32	16	(a)
Electrical Machinery, Apparatus and Supplies	4	248	266	267	282	293	306	290	281	300	337	336	364	116	31.9
Males	.....	222	235	232	250	263	267	244	240	258	289	286	316	94	29.7
Females	.....	26	31	35	32	20	39	36	41	42	48	50	48	24	(a)
Foundry and Machine Shop Products	14	1,087	1,554	1,572	1,885	1,642	1,645	1,673	1,678	1,690	1,741	1,771	1,869	798	42.3
Males	.....	1,085	1,552	1,570	1,883	1,640	1,643	1,671	1,676	1,688	1,739	1,769	1,867	798	42.4
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
Furniture and Refrigerators	8	94	93	91	93	97	94	85	75	83	98	100	104	29	27.9
Males	.....	94	93	91	93	97	94	85	75	83	98	100	104	29	27.9
Steel Works and Rolling Mills	7	3,609	3,515	3,032	3,241	4,196	4,428	4,215	4,260	4,442	4,384	4,605	4,782	1,700	35.9
Males	.....	3,593	3,500	3,015	3,225	4,177	4,408	4,194	4,240	4,422	4,364	4,586	4,713	1,698	36.0
Females	.....	16	15	17	16	19	20	21	20	20	20	19	19	6	(a)
TRADE—															
Yards, Coal and Lumber	12	52	57	59	69	79	95	86	88	95	102	102	97	50	49.0
Males	.....	52	56	58	68	78	94	85	87	94	101	101	96	49	48.5
Females	.....	.....	1	1	1	1	1	1	1	1	1	1	1	1	(a)

a Not computed owing to small number represented.

TABLE IV—Concluded.

TRUMBULL COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	8	91	84	85	88	90	97	99	95	99	100	94	93	16	16.0
Males	.....	23	19	19	20	23	28	29	25	28	27	22	22	10	(a)
Females	.....	68	65	66	68	67	69	70	70	71	73	72	71	8	(a)

TUSCARAWAS COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	149	3,389	3,797	4,603	4,778	4,922	5,103	5,104	5,125	5,286	5,282	5,412	5,508	2,119	38.5
Males	.....	3,176	3,493	4,267	4,442	4,581	4,769	4,761	4,802	4,912	4,897	5,015	5,110	1,934	37.8
Females	.....	213	304	336	336	341	334	343	323	374	386	397	398	185	46.5
CONSTRUCTION—															
General Contracting	9	36	42	35	70	98	101	117	103	113	95	81	60	82	70.1
Males	.....	36	42	35	70	98	101	117	103	113	95	81	60	82	70.1
MANUFACTURES—															
Brick and Tile	8	95	120	128	147	165	158	158	156	137	150	149	151	70	42.4
Males	.....	95	120	128	147	165	158	158	156	137	150	149	151	70	42.4
Foundry and Machine Shop Products	6	449	431	471	461	436	485	512	508	518	528	539	554	123	22.2
Males	.....	444	425	457	450	425	473	502	497	501	517	521	540	115	21.3
Females	.....	5	6	14	11	11	12	10	11	17	16	18	14	13	(a)
Pottery, Terra-Cotta and Fire Clay Products	17	1,253	1,271	1,394	1,457	1,410	1,413	1,309	1,265	1,239	1,173	1,115	1,197	342	23.5
Males	.....	1,253	1,271	1,394	1,457	1,410	1,413	1,309	1,265	1,239	1,173	1,115	1,197	342	23.5

TABLE V—FLUCTUATION IN NUMBER OF BOOKKEEPERS, STENOGRAPHERS, AND OFFICE CLERKS EMPLOYED, BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State every industry is shown for which three or more establishments reported and 100 or more bookkeepers, stenographers, and office clerks are represented, and for each of the counties indicated every industry is shown for which three or more establishments reported and 50 or more bookkeepers, stenographers, and office clerks are represented. The manufacturing industries are grouped alphabetically under sub-groups for the State and alphabetically under the general group "Manufactures" and without sub-groups, for each of the 20 counties.)

THE STATE.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	17,981	63,926	63,973	64,608	64,917	65,523	66,506	66,836	67,314	67,913	68,361	68,959	70,057	6,131	8.8
Males	.....	37,284	37,274	37,644	37,852	38,299	39,009	39,418	29,807	40,024	40,297	40,585	41,127	3,853	9.4
Females	.....	26,642	26,699	26,964	27,065	27,224	27,497	27,418	27,507	27,889	28,064	28,374	28,930	2,288	7.9
AGRICULTURE	270	132	141	163	182	165	122	125	118	125	130	129	124	64	35.2
Males	.....	34	35	39	40	37	37	38	37	39	40	41	39	7	(a)
Females	.....	98	106	124	142	128	95	87	81	86	90	88	85	61	43.0
Florists, Fruit Growers, Nurserymen and Seedsmen	95	107	116	138	157	141	107	100	93	100	105	104	100	64	40.8
Males	.....	26	27	31	32	29	28	28	27	29	30	31	21	6	(a)
Females	.....	81	89	107	125	112	79	72	66	71	75	73	69	59	47.2
Agriculture, not otherwise classified	175	25	25	25	25	24	25	25	25	25	25	25	24	1	(a)
Males	.....	8	8	8	8	8	9	10	10	10	10	10	8	2	(a)
Females	.....	17	17	17	17	16	16	15	15	15	15	15	16	2	(a)
CONSTRUCTION	3,219	1,601	1,607	1,626	1,680	1,706	1,721	1,773	1,819	1,842	1,868	1,882	1,891	290	15.3
Males	.....	971	975	994	1,025	1,048	1,057	1,110	1,158	1,178	1,200	1,220	1,227	256	20.9
Females	.....	630	632	632	655	658	664	663	661	664	668	662	664	38	5.7
Electrical Contracting	86	119	118	123	123	130	125	118	120	121	119	120	124	12	9.2
Males	.....	58	57	64	65	72	67	59	61	63	61	62	66	15	(a)
Females	.....	61	61	59	58	58	58	59	59	58	58	58	58	3	(a)
General Contracting	1,231	457	462	472	506	517	528	548	544	547	564	575	590	133	22.5
Males	.....	279	282	291	314	322	329	354	350	350	368	384	397	118	29.7
Females	.....	178	180	181	192	195	199	194	194	197	196	191	193	21	10.6
Oil and Gas Drilling	199	189	185	178	179	176	169	189	191	189	193	192	189	24	12.4
Males	.....	155	152	146	146	144	137	157	159	157	159	158	155	22	13.8
Females	.....	34	33	32	33	32	32	32	32	32	34	34	34	2	(a)

a Not computed owing to small number represented.

TABLE IV—Concluded.

TRUMBULL COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of wage earners employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	8	91	84	85	88	90	97	99	95	99	100	94	93	16	16.0
Males	.....	23	19	19	20	23	28	29	25	28	27	22	22	10	(a)
Females	.....	68	65	66	68	67	69	70	70	71	73	72	71	8	(a)

TUSCARAWAS COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	149	3,389	3,797	4,603	4,778	4,922	5,103	5,104	5,125	5,286	5,282	5,412	5,508	2,119	38.5
Males	.....	3,176	3,493	4,267	4,442	4,581	4,769	4,761	4,802	4,912	4,897	5,015	5,110	1,934	37.8
Females	.....	213	304	336	336	341	334	343	323	374	386	397	398	185	46.5
CONSTRUCTION—															
General Contracting	9	36	42	35	70	98	101	117	103	113	95	81	60	82	70.1
Males	.....	36	42	35	70	98	101	117	103	113	95	81	60	82	70.1
MANUFACTURES—															
Brick and Tile	8	95	120	128	147	165	158	158	156	137	150	149	151	70	42.4
Males	.....	95	120	128	147	165	158	158	156	137	150	149	151	70	42.4
Foundry and Machine Shop Products	6	449	431	471	461	436	485	513	508	518	528	539	554	123	22.2
Males	.....	444	425	457	450	425	473	502	497	501	517	521	540	115	21.3
Females	.....	5	6	14	11	11	12	10	11	17	16	18	14	13	(a)
Pottery, Terra-Cotta and Fire Clay Products	17	1,253	1,271	1,394	1,457	1,410	1,413	1,309	1,265	1,239	1,173	1,115	1,197	342	23.5
Males	.....	1,253	1,271	1,394	1,457	1,410	1,413	1,309	1,265	1,239	1,173	1,115	1,197	342	23.5

TABLE V—FLUCTUATION IN NUMBER OF BOOKKEEPERS, STENOGRAPHERS, AND OFFICE CLERKS EMPLOYED, BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State every industry is shown for which three or more establishments reported and 100 or more bookkeepers, stenographers, and office clerks are represented, and for each of the counties indicated every industry is shown for which three or more establishments reported and 50 or more bookkeepers, stenographers, and office clerks are represented. The manufacturing industries are grouped alphabetically under sub-groups for the State and alphabetically under the general group "Manufactures" and without sub-groups, for each of the 20 counties.)

THE STATE.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	17,981	63,926	63,973	64,608	64,917	65,523	66,506	66,836	67,314	67,913	68,361	68,959	70,057	6,131	8.8
Males	.....	37,284	37,274	37,644	37,852	38,299	39,009	39,418	39,807	40,024	40,297	40,585	41,127	3,853	9.4
Females	.....	26,642	26,699	26,964	27,065	27,224	27,497	27,418	27,507	27,889	28,064	28,374	28,930	2,288	7.9
AGRICULTURE	270	132	141	163	182	165	132	125	118	125	130	129	124	64	35.2
Males	.....	34	35	39	40	37	37	38	37	39	40	41	39	7	(a)
Females	.....	98	106	124	142	128	95	87	81	86	90	88	85	61	43.0
Florists, Fruit Growers, Nurserymen and Seedsmen	95	107	116	138	157	141	107	100	93	100	105	104	100	64	40.8
Males	.....	26	27	31	32	29	28	28	27	29	30	31	21	6	(a)
Females	.....	81	89	107	125	112	79	72	66	71	75	73	69	59	47.2
Agriculture, not otherwise classified	175	25	26	25	25	24	25	25	25	25	25	25	24	1	(a)
Males	.....	8	8	8	8	8	9	10	10	10	10	10	8	2	(a)
Females	.....	17	17	17	17	16	16	15	15	15	15	15	16	2	(a)
CONSTRUCTION	3,219	1,601	1,607	1,626	1,680	1,706	1,721	1,773	1,819	1,842	1,868	1,882	1,891	290	15.3
Males	.....	971	975	994	1,025	1,048	1,057	1,110	1,158	1,178	1,200	1,220	1,227	256	20.9
Females	.....	630	632	632	655	658	664	663	661	664	668	662	664	38	5.7
Electrical Contracting	86	119	118	123	123	130	125	118	120	121	119	120	124	12	9.2
Males	.....	58	57	64	65	72	67	59	61	63	61	62	66	15	(a)
Females	.....	61	61	59	58	58	58	59	59	58	58	58	58	3	(a)
General Contracting	1,231	457	462	472	506	517	528	548	544	547	564	575	590	133	22.5
Males	.....	279	282	291	314	322	329	354	350	350	368	384	397	118	29.7
Females	.....	178	180	181	192	195	199	194	194	197	196	191	193	21	10.6
Oil and Gas Drilling	199	189	185	178	179	176	169	189	191	189	193	192	189	24	12.4
Males	.....	155	152	146	146	144	137	157	159	157	159	158	155	22	13.8
Females	.....	34	33	32	33	32	32	32	32	32	34	34	34	2	(a)

a Not computed owing to small number represented.

TABLE V—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
CONSTRUCTION—Concluded.															
Plumbing and Steam Fitting	282	351	350	352	354	355	357	360	365	369	368	371	371	21	5.7
Males	.....	198	196	200	200	201	203	207	216	219	218	219	217	22	10.5
Females	.....	153	154	152	154	154	154	153	149	150	150	152	154	5	3.2
Sheet Metal Work and Roofing	226	157	162	167	164	164	166	170	171	174	174	174	170	17	9.3
Males	.....	82	86	90	88	88	89	92	95	95	96	95	92	14	(a)
Females	.....	75	76	77	76	76	77	78	76	79	78	79	77	4	(a)
Street, Road and Sewer Contracting	391	82	85	86	93	103	109	111	151	166	164	159	155	84	50.6
Males	.....	55	58	59	65	69	75	76	111	125	123	121	117	70	56.0
Females	.....	27	27	27	33	34	34	35	40	41	41	38	38	14	(a)
Construction, not otherwise classified	304	246	245	248	256	261	267	277	277	276	286	291	292	47	16.1
Males	.....	144	144	144	147	152	157	165	166	169	175	181	182	38	20.9
Females	.....	102	101	104	109	109	110	112	111	107	111	110	110	11	9.8
FISHERIES	25	29	31	32	40	41	39	37	35	35	36	35	32	12	(a)
Males	.....	20	21	20	25	26	25	24	23	23	23	22	21	6	(a)
Females	.....	9	10	12	15	15	14	13	12	12	13	13	11	6	(a)
MANUFACTURES	7,834	39,309	39,730	40,199	40,288	40,732	41,307	41,824	42,215	42,595	42,936	43,297	43,717	4,408	10.1
Males	.....	24,703	24,949	25,156	25,253	25,557	26,036	26,467	26,717	26,892	27,114	27,302	27,630	2,927	10.6
Females	.....	14,606	14,781	15,043	15,035	15,175	15,271	15,357	15,498	15,703	15,822	15,995	16,087	1,481	9.2
Chemicals and Allied Products	301	2,680	2,712	2,729	2,726	2,750	2,734	2,720	2,730	2,720	2,715	2,745	2,776	96	3.5
Males	.....	1,466	1,464	1,469	1,475	1,482	1,490	1,498	1,504	1,500	1,496	1,501	1,511	47	3.1
Females	.....	1,214	1,248	1,260	1,251	1,268	1,244	1,222	1,226	1,220	1,219	1,244	1,265	54	4.3
Baking Powder and Yeast	4	201	200	204	208	207	206	207	212	205	204	205	209	12	5.7
Males	.....	141	138	140	139	141	141	141	143	139	139	140	142	5	3.5
Females	.....	60	62	64	69	66	65	66	69	66	65	65	67	9	(a)
Chemicals, Acids and Wood Distillation	45	310	314	314	318	311	311	315	313	310	306	302	307	16	5.0
Males	.....	200	202	202	204	204	210	216	215	214	215	214	217	17	7.8
Females	.....	110	112	112	114	107	101	99	98	96	91	88	90	26	22.8
Fertilizers	21	97	97	99	99	99	99	100	95	95	92	91	94	9	9.0
Males	.....	66	67	69	69	69	69	70	68	68	66	65	65	5	(a)
Females	.....	31	30	30	30	30	30	30	27	27	26	26	29	5	(a)
Paint and Varnish	72	871	885	874	847	898	839	877	887	887	882	880	873	46	5.2
Males	.....	482	479	477	480	497	498	482	486	490	482	483	485	13	2.7
Females	.....	389	406	397	367	406	409	395	401	397	400	397	388	39	9.6

Patent Medicines and Drug Compounds	49	259	268	280	289	275	266	255	253	251	252	277	282	33	13.1
Males	.....	65	63	64	65	65	65	65	65	63	63	66	66	3	(a)
Females	.....	194	205	216	224	210	201	190	188	188	189	211	216	36	16.1
Petroleum Refining	11	122	123	124	125	126	129	128	129	128	131	128	129	9	6.9
Males	.....	110	111	112	112	114	117	116	118	117	120	118	120	10	8.3
Females	.....	12	12	12	12	12	12	12	11	11	11	10	9	4	(a)
Soap and Candles	23	550	553	563	567	566	564	567	567	567	569	584	605	55	9.1
Males	.....	257	258	259	260	257	259	261	261	262	263	266	269	12	4.5
Females	.....	293	295	304	307	309	305	306	306	305	306	318	336	43	12.8
Chemicals and Allied Products, not otherwise classified	76	270	272	271	273	273	270	271	274	277	279	278	277	9	3.2
Males	.....	145	146	146	146	145	143	147	148	147	148	149	147	6	4.0
Females	.....	125	126	125	127	128	127	124	126	130	131	129	130	7	5.3
Food and Kindred Products	1,198	2,017	2,014	2,011	2,033	2,041	2,067	2,097	2,153	2,136	2,167	2,172	2,176	165	7.6
Males	.....	1,004	1,006	1,005	1,015	1,020	1,034	1,054	1,080	1,078	1,096	1,100	1,106	102	9.2
Females	.....	1,013	1,008	1,006	1,018	1,021	1,033	1,043	1,073	1,058	1,071	1,073	1,070	67	6.2
Bread and other Bakery Products	366	326	326	327	326	327	329	333	335	331	335	334	336	10	3.0
Males	.....	111	112	116	109	108	108	110	114	111	115	112	112	8	6.9
Females	.....	215	214	211	217	219	221	223	221	220	220	222	224	13	5.8
Butter, Cheese and Condensed Milk	109	227	225	229	234	241	249	254	252	242	243	237	235	29	11.4
Males	.....	82	82	84	86	88	89	91	94	89	88	87	87	12	(a)
Females	.....	145	143	145	148	153	160	163	158	153	155	150	148	20	12.3
Canning and Preserving Fruits and Vegetables	90	65	64	61	66	70	76	79	92	105	92	85	78	44	41.9
Males	.....	30	29	27	31	33	37	38	47	53	45	41	39	26	(a)
Females	.....	35	35	34	35	37	39	41	45	52	48	44	39	18	(a)
Coffee, Spices and Peanuts, Roasting and Grinding	35	231	232	236	239	239	244	248	280	257	264	266	267	49	17.5
Males	.....	124	123	124	124	124	126	127	130	130	133	133	134	11	8.2
Females	.....	107	109	112	115	115	118	121	150	127	121	133	133	43	28.7
Confectionery and Ice Cream	104	230	230	232	232	237	241	245	247	249	252	254	257	27	10.5
Males	.....	95	95	97	99	103	106	110	111	110	111	111	112	17	15.2
Females	.....	135	135	135	133	134	135	135	136	139	141	143	145	12	8.3
Flour Mill and Grist Mill Products	363	439	440	438	439	440	439	445	449	448	452	452	457	19	4.2
Males	.....	243	244	244	246	248	248	251	253	251	255	256	259	16	6.2
Females	.....	196	196	194	198	192	191	194	196	197	197	196	198	7	3.5
Slaughtering and Meat Packing	81	317	310	307	313	308	311	312	314	318	323	329	338	31	9.2
Males	.....	221	221	216	223	221	224	227	229	232	235	237	246	30	12.2
Females	.....	96	89	91	90	87	87	85	85	86	88	92	92	11	(a)
Food and Kindred Products, not otherwise classified	50	182	187	181	184	179	178	181	184	186	205	216	208	38	17.6
Males	.....	98	100	97	97	95	96	100	102	102	114	123	117	28	22.8
Females	.....	84	87	84	87	84	82	81	82	84	91	93	91	12	(a)
Iron and Steel and their Products	1,394	12,533	12,714	12,800	12,693	12,905	13,092	13,290	13,411	13,540	13,689	13,885	14,077	1,544	11.0
Males	.....	9,226	9,344	9,406	9,301	9,464	9,627	9,785	9,871	9,983	10,092	10,224	10,272	1,146	11.0
Females	.....	3,307	3,370	3,394	3,392	3,441	3,465	3,505	3,540	3,557	3,597	3,661	3,705	398	10.7
Blast Furnace Products	30	172	175	174	178	180	180	182	191	194	199	204	219	47	21.5
Males	.....	159	162	161	164	166	166	167	175	178	181	185	199	40	20.1
Females	.....	13	13	13	14	14	14	15	16	16	18	19	20	7	(a)
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	18	213	213	216	216	217	212	218	216	222	224	227	227	15	6.6
Males	.....	144	144	147	148	149	143	147	145	151	153	155	155	12	7.7
Females	.....	69	69	69	68	68	69	71	71	71	71	72	72	4	(a)

a Not computed owing to small number represented.

TABLE V—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Continued.															
Cash Registers and Calculating Machines	14	635	656	653	635	639	639	633	628	629	658	661	652	33	5.0
Males	.....	362	353	358	349	346	349	340	332	332	343	339	331	31	8.6
Females	.....	273	303	295	286	293	290	293	296	297	310	322	321	49	15.2
Cutlery and Tools	44	252	267	263	255	263	268	272	276	276	284	292	303	51	16.8
Males	.....	133	135	139	135	136	142	147	153	153	158	165	172	39	22.7
Females	.....	119	122	124	120	127	126	125	123	123	126	127	131	12	9.2
Forgings	41	360	365	364	312	374	379	394	408	410	426	434	443	131	29.6
Males	.....	222	223	221	167	230	232	240	248	254	262	270	276	109	39.5
Females	.....	138	142	143	145	144	147	154	160	156	164	164	167	29	17.4
Foundry and Machine Shop Products	900	6,507	6,545	6,618	6,624	6,714	6,832	6,952	6,992	7,095	7,158	7,236	7,347	840	11.4
Males	.....	4,698	4,717	4,769	4,769	4,832	4,931	5,042	5,059	5,154	5,209	5,263	5,355	657	12.3
Females	.....	1,809	1,828	1,849	1,855	1,882	1,901	1,910	1,933	1,941	1,949	1,973	1,992	183	9.2
Pumps, not including Steam Pumps	17	120	122	121	122	121	119	121	118	119	115	114	115	8	6.6
Males	.....	79	80	78	79	78	78	78	77	76	74	74	74	6	(a)
Females	.....	41	42	43	43	43	41	43	41	43	41	40	41	3	(a)
Safes and Vaults	11	191	188	192	189	189	192	189	184	185	186	194	199	15	7.5
Males	.....	109	107	111	111	111	111	109	109	110	109	112	116	9	7.8
Females	.....	82	81	81	78	78	81	80	75	75	77	81	83	8	(a)
Scales and Balances	3	118	118	121	117	116	118	120	121	121	121	120	119	5	4.1
Males	.....	70	71	72	69	70	71	71	70	68	69	67	67	5	(a)
Females	.....	48	47	49	48	46	47	49	51	53	52	53	52	7	(a)
Sewing Machines, Cases and Attachments	3	121	121	121	123	123	122	122	121	121	122	122	123	2	1.6
Males	.....	82	82	82	84	84	83	82	82	82	82	82	83	2	(a)
Females	.....	39	39	39	39	39	39	40	39	39	40	40	40	1	(a)
Springs, Steel, Car and Carriage	6	83	90	91	91	93	98	100	102	106	106	109	112	29	25.9
Males	.....	62	67	68	68	68	71	71	72	74	74	76	78	16	(a)
Females	.....	21	23	23	23	25	27	29	30	32	32	33	34	13	(a)
Steel Works and Rolling Mills	56	2,764	2,860	2,853	2,806	2,857	2,907	2,954	3,006	3,012	3,024	3,086	3,108	344	11.1
Males	.....	2,458	2,547	2,540	2,488	2,529	2,580	2,620	2,664	2,665	2,677	2,729	2,748	290	10.6
Females	.....	306	313	313	318	328	327	334	342	347	347	357	360	54	15.0
Stoves and Furnaces	88	528	530	526	534	531	530	533	535	538	550	560	570	44	7.7
Males	.....	322	324	320	327	324	325	325	326	328	336	339	347	27	7.8
Females	.....	206	206	206	207	207	205	208	209	210	214	221	223	18	8.1
Wire Work, including Wire Rope and Cable	35	85	88	97	97	93	96	98	93	91	95	98	102	18	17.5

Males	.....	41	42	46	46	43	45	44	45	45	46	48	48	7	(a)
Females	.....	44	46	51	51	50	51	49	48	46	49	50	55	11	(a)
Iron and Steel and their Products, not otherwise classified	121	384	358	390	394	395	400	407	420	421	426	428	437	53	12.1
Males	.....	285	290	294	297	298	300	302	314	313	319	319	323	38	11.8
Females	.....	99	96	96	97	97	100	105	106	108	107	109	114	18	15.8
Leather and its Finished Products	174	959	967	963	948	945	943	946	939	952	968	980	986	47	4.8
Males	.....	392	396	390	389	389	386	389	387	390	393	400	399	14	3.5
Females	.....	567	571	573	559	556	557	557	552	562	575	580	587	35	6.0
Boots and Shoes, including Cut Stock and Findings	80	761	766	762	750	751	748	751	742	754	767	776	784	42	5.4
Males	.....	283	286	281	282	283	280	281	279	280	281	286	287	8	2.8
Females	.....	478	480	481	468	468	468	470	463	474	486	490	497	34	6.8
Leather and its Finished Products, not otherwise classified	94	198	201	201	198	194	195	195	197	198	201	204	202	10	4.9
Males	.....	109	110	109	107	106	106	108	108	110	112	114	112	8	7.0
Females	.....	89	91	92	91	88	89	87	89	88	89	90	90	5	(a)
Liquors and Beverages	198	642	639	637	639	646	649	649	649	653	647	642	644	16	2.5
Males	.....	541	539	539	539	542	543	542	543	542	537	535	532	11	2.0
Females	.....	101	100	98	100	104	106	107	106	111	110	107	112	14	12.5
Liquors, Malt	110	504	504	505	506	507	508	509	508	509	505	503	500	9	1.8
Males	.....	454	454	455	454	454	454	454	455	454	450	448	444	11	2.4
Females	.....	50	50	50	52	53	54	55	53	55	55	55	56	6	(a)
Liquors and Beverages, not otherwise classified	88	138	135	132	133	139	141	140	141	144	142	129	144	12	8.3
Males	.....	87	85	84	85	88	89	88	88	88	87	87	88	5	(a)
Females	.....	51	50	48	48	51	52	52	53	56	55	52	56	8	(a)
Lumber and its Remanufactures	802	1,597	1,635	1,648	1,642	1,653	1,688	1,718	1,724	1,719	1,738	1,736	1,734	141	8.1
Males	.....	986	1,008	1,009	1,016	1,029	1,054	1,088	1,093	1,084	1,092	1,091	1,081	107	9.8
Females	.....	611	627	639	626	624	634	630	631	635	646	645	653	42	6.4
Coffins, Burial Cases and Undertakers' Goods	20	107	106	108	109	111	110	114	113	113	113	116	118	12	10.2
Males	.....	58	58	58	59	61	61	63	63	64	64	66	66	8	(a)
Females	.....	49	48	50	50	50	49	51	50	49	49	50	52	4	(a)
Furniture and Refrigerators	166	604	626	641	647	662	683	705	711	711	721	716	711	117	16.2
Males	.....	367	392	399	406	420	436	459	461	457	460	461	449	94	20.4
Females	.....	237	234	242	241	243	247	246	250	254	261	255	262	28	10.7
Lumber and Planing Mill Products	428	658	673	672	657	646	658	664	664	662	665	668	670	27	4.0
Males	.....	427	426	425	423	418	426	435	437	435	436	434	437	19	4.3
Females	.....	231	247	247	234	228	232	229	227	227	229	234	233	20	8.1
Lumber and its Remanufactures, not otherwise classified	188	228	230	227	229	233	237	235	236	223	239	236	235	12	5.0
Males	.....	134	132	127	128	130	131	131	132	128	132	130	129	7	5.2
Females	.....	94	98	100	101	103	106	104	104	105	107	106	106	13	12.1
Metals and Metal Products, other than Iron and Steel	296	1,963	1,976	1,995	1,983	1,987	1,988	2,013	1,994	2,004	2,037	2,073	2,087	111	5.3
Males	.....	1,059	1,060	1,061	1,049	1,059	1,054	1,074	1,059	1,073	1,091	1,099	1,118	69	6.2
Females	.....	924	916	934	934	928	934	939	935	931	946	974	969	58	6.0
Brass and Bronze Products	49	108	110	110	109	111	113	117	115	122	123	128	129	21	16.3
Males	.....	74	76	75	74	76	77	79	78	81	83	86	88	14	(a)
Females	.....	34	34	35	35	35	36	38	37	41	40	42	41	8	(a)

a Not computed owing to small number represented.

TABLE V—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Continued.															
Copper, Tin and Sheet Iron Products	144	874	879	901	909	916	935	935	939	941	952	966	964	92	9.5
Males	.....	502	506	506	512	519	532	528	531	528	550	557	558	56	10.0
Females	.....	372	373	395	397	397	403	407	408	403	402	409	406	37	9.0
Gas and Electric Fixtures and Lamps and Reflectors	40	843	832	830	810	805	784	802	780	780	795	810	822	63	7.5
Males	.....	405	401	404	387	388	370	391	375	378	379	377	390	35	8.6
Females	.....	438	431	426	423	417	414	411	405	402	416	433	432	36	8.2
Metals and Metal Products other than Iron and Steel, not otherwise classified	63	158	155	154	155	155	156	159	160	161	167	169	172	18	10.5
Males	.....	78	77	76	76	76	75	76	75	76	79	79	82	7	(a)
Females	.....	80	78	78	79	79	81	83	85	85	88	90	90	12	(a)
Paper and Printing	894	3,975	3,966	3,990	3,945	3,941	3,934	3,905	3,896	4,093	4,082	4,174	4,181	285	6.8
Males	.....	2,041	2,041	2,053	2,053	2,051	2,062	2,066	2,058	2,079	2,075	2,106	2,137	96	4.5
Females	.....	1,934	1,925	1,937	1,892	1,890	1,872	1,839	1,838	2,014	2,007	2,068	2,044	230	11.1
Boxes, Fancy and Paper	52	130	130	131	130	130	130	132	129	131	128	133	134	5	3.7
Males	.....	74	74	74	73	73	73	75	74	74	74	74	75	2	(a)
Females	.....	56	56	57	57	57	57	57	55	57	59	59	59	4	(a)
Paper and Wood Pulp	51	194	193	194	194	194	197	201	199	198	199	205	207	14	6.8
Males	.....	107	106	107	104	106	107	111	110	108	106	110	110	7	6.3
Females	.....	87	87	87	90	88	90	90	89	90	93	95	97	10	(a)
Printing and Publishing	712	3,453	3,444	3,463	3,419	3,411	3,403	3,371	3,365	3,556	3,548	3,632	3,627	272	7.5
Males	.....	1,766	1,764	1,771	1,777	1,772	1,783	1,782	1,775	1,796	1,795	1,821	1,852	88	4.8
Females	.....	1,687	1,680	1,692	1,642	1,639	1,620	1,589	1,590	1,760	1,753	1,811	1,785	222	12.3
Paper and Printing, not otherwise classified	79	196	199	202	202	206	204	201	203	208	202	204	203	10	4.8
Males	.....	94	97	101	99	100	99	98	99	101	100	101	100	7	6.9
Females	.....	104	102	101	103	106	105	102	104	107	102	103	103	6	5.6
Rubber Products	59	3,542	3,607	3,725	3,859	3,936	4,126	4,247	4,284	4,276	4,310	4,263	4,354	812	18.6
Males	.....	2,437	2,470	2,547	2,639	2,682	2,827	2,896	2,930	2,886	2,898	2,890	2,945	508	17.2
Females	.....	1,105	1,137	1,178	1,220	1,254	1,299	1,351	1,354	1,390	1,412	1,383	1,409	307	21.7
Stone, Clay and Glass Products	721	1,164	1,175	1,188	1,197	1,207	1,217	1,217	1,217	1,214	1,206	1,207	1,203	53	4.4
Males	.....	673	681	688	692	697	702	704	702	703	694	693	687	31	4.4
Females	.....	491	494	500	505	510	515	513	515	511	512	514	516	25	4.8
Brick and Tile	283	153	153	156	157	161	163	164	165	160	160	159	158	12	7.3
Males	.....	96	96	98	99	101	104	106	107	104	104	103	101	11	10.3
Females	.....	57	57	58	58	60	59	58	58	56	56	56	57	4	(a)

Glass	41	295	298	302	299	303	309	307	302	300	300	303	300	14	4.5
Males	.....	180	183	186	183	186	188	187	185	184	184	186	183	8	4.3
Females	.....	115	115	116	116	117	121	120	117	116	116	117	117	6	5.0
Pottery, Terra-Cotta and Fire Clay Products	187	506	511	514	519	522	521	519	519	524	519	521	522	18	3.4
Males	.....	276	279	280	281	281	281	278	275	282	278	279	279	8	2.8
Females	.....	230	232	234	238	241	240	241	244	241	241	242	243	14	5.7
Stone, Clay and Glass Products, not otherwise classified	260	210	213	216	222	221	224	227	231	230	227	224	223	21	9.1
Males	.....	121	123	124	129	129	129	133	135	132	128	125	124	14	10.4
Females	.....	89	90	92	93	92	95	94	96	98	99	99	99	10	(a)
Textiles	657	2,011	2,031	2,056	2,084	2,063	2,060	2,088	2,122	2,143	2,177	2,154	2,115	166	7.6
Males	.....	980	995	1,004	1,009	1,002	1,010	1,016	1,039	1,036	1,044	1,041	1,015	64	6.1
Females	.....	1,031	1,036	1,052	1,075	1,061	1,050	1,072	1,083	1,107	1,133	1,113	1,100	102	9.0
Clothing, Men's, including Shirts	151	686	692	706	715	704	702	701	719	730	746	738	722	60	8.0
Males	.....	347	355	355	350	351	350	347	358	352	363	367	368	21	5.7
Females	.....	339	337	351	365	353	352	354	361	378	383	371	364	46	12.0
Clothing, Women's	104	602	613	620	627	616	618	642	660	669	675	660	629	73	10.8
Males	.....	275	279	285	291	278	288	296	307	310	306	304	277	35	11.3
Females	.....	327	334	335	336	338	320	346	353	359	369	356	352	42	11.4
Flags, Banners and Regalia	8	109	109	110	117	111	113	114	112	112	115	111	112	8	6.8
Males	.....	74	75	75	78	77	78	78	78	78	80	76	78	6	(a)
Females	.....	35	34	35	39	34	35	36	34	34	35	35	34	5	(a)
Hosiery and Knit Goods	31	111	108	108	110	110	110	112	113	120	123	126	124	18	14.3
Males	.....	35	34	34	34	34	35	35	36	37	37	38	38	4	(a)
Females	.....	76	74	74	76	76	75	77	77	83	86	88	86	14	(a)
Textiles, not otherwise classified	363	503	509	512	515	522	517	519	518	512	518	519	518	19	3.6
Males	.....	249	252	255	256	262	259	260	260	259	258	256	254	13	5.0
Females	.....	254	257	257	259	260	258	259	258	253	260	263	264	11	4.2
Tobacco Manufactures	240	203	205	206	200	200	195	192	192	193	195	192	199	14	6.8
Males	.....	122	123	123	119	120	118	116	118	119	119	118	121	7	5.7
Females	.....	81	82	83	81	80	77	76	74	74	76	74	78	9	(a)
Vehicles for Land Transportation	325	2,649	2,729	2,827	2,896	2,944	3,020	3,105	3,189	3,229	3,262	3,288	3,369	720	21.4
Males	.....	1,840	1,885	1,934	1,983	2,019	2,074	2,148	2,204	2,267	2,320	2,312	2,372	533	22.5
Females	.....	809	844	893	913	925	946	957	985	962	942	976	996	187	18.8
Automobiles, including Bodies and Parts	100	1,939	1,995	2,072	2,145	2,195	2,276	2,358	2,434	2,474	2,486	2,508	2,577	638	24.8
Males	.....	1,363	1,401	1,445	1,498	1,530	1,584	1,648	1,699	1,757	1,785	1,795	1,849	486	26.3
Females	.....	576	594	627	647	665	692	710	735	717	701	713	728	159	21.6
Carriages, Wagons and Materials	199	365	388	407	402	397	385	376	379	373	382	392	401	42	10.2
Males	.....	209	216	219	217	218	214	211	212	210	222	212	215	13	5.9
Females	.....	156	172	188	185	179	171	165	167	163	160	180	186	32	17.0
Cars, Steam Railroad, not including operations of Railroad Companies	9	148	146	148	150	151	158	170	174	178	183	183	183	37	20.2
Males	.....	141	139	141	142	143	148	161	165	169	173	171	171	34	19.7
Females	.....	7	7	7	8	8	10	9	9	9	10	12	12	5	(a)
Vehicles for Land Transportation, not otherwise classified	17	197	200	200	199	201	201	201	202	204	211	205	208	14	6.6
Males	.....	127	129	129	126	128	128	128	128	131	140	134	128	14	10.0
Females	.....	70	71	71	73	73	73	73	74	73	71	71	70	4	(a)
Miscellaneous Industries	631	3,354	3,360	3,424	3,443	3,514	3,594	3,637	3,715	3,723	3,743	3,785	3,816	462	12.1
Males	.....	1,936	1,937	1,958	1,974	2,001	2,055	2,091	2,129	2,152	2,167	2,202	2,223	297	13.3
Females	.....	1,418	1,423	1,466	1,469	1,513	1,539	1,546	1,586	1,571	1,576	1,583	1,583	168	10.6

a Not computed owing to small number represented.

TABLE V—Continued.

THE STATE—Continued.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Agricultural Implements	50	353	354	363	355	352	349	347	351	350	347	349	351	16	4.4
Males	.....	239	237	243	240	239	239	238	240	239	240	242	244	7	2.9
Females	.....	114	117	120	115	113	110	109	111	111	107	107	107	13	10.8
Brushes	14	101	99	99	101	105	110	107	109	107	105	104	102	11	10.0
Males	.....	48	45	45	48	49	51	49	49	50	51	49	48	6	(a)
Females	.....	53	54	54	53	56	59	58	60	57	54	55	54	7	(a)
Electrical Machinery, Apparatus and Supplies	98	1,286	1,292	1,304	1,225	1,349	1,372	1,379	1,421	1,444	1,464	1,499	1,533	247	16.1
Males	.....	853	857	863	874	888	900	911	933	949	957	984	1,010	157	15.5
Females	.....	433	435	441	451	461	472	468	488	495	507	515	523	90	17.2
Ice, Manufactured	98	193	183	186	192	235	271	303	308	276	253	234	221	125	40.6
Males	.....	106	103	103	104	111	130	146	145	135	123	115	113	43	29.5
Females	.....	87	80	83	88	124	141	157	163	141	130	119	108	83	50.9
Instruments, Professional and Scientific	7	104	104	106	106	109	112	117	119	119	125	124	125	21	16.8
Males	.....	62	62	64	64	66	69	73	75	75	81	80	79	19	(a)
Females	.....	42	42	42	42	43	43	44	44	44	44	44	46	4	(a)
Munitions	5	31	31	31	31	36	57	68	76	84	90	96	100	69	69.0
Males	.....	24	24	24	24	26	46	56	65	68	74	80	85	61	71.8
Females	.....	7	7	7	7	10	11	12	11	16	16	16	15	9	(a)
Roofing Materials	5	142	142	141	141	141	144	140	146	147	149	148	149	9	6.0
Males	.....	82	83	82	82	82	85	82	88	89	90	89	90	8	(a)
Females	.....	60	59	59	59	59	59	58	58	58	59	59	59	2	(a)
Signs and Advertising Novelties	31	152	153	191	185	176	174	177	180	186	195	197	191	45	22.8
Males	.....	48	48	58	57	57	57	57	58	58	59	62	61	14	(a)
Females	.....	104	105	133	128	119	117	120	122	128	136	135	130	32	23.5
Manufacturing Industries, not otherwise classified	323	992	1,002	1,003	1,007	1,011	1,005	999	1,005	1,010	1,015	1,034	1,044	52	5.0
Males	.....	474	478	476	481	483	478	479	476	489	492	501	503	29	5.8
Females	.....	518	524	527	526	528	527	520	529	521	523	533	541	23	4.3
SERVICE	1,469	2,014	2,006	2,039	2,072	2,092	2,141	2,168	2,168	2,151	2,142	2,136	2,137	162	7.5
Males	.....	899	900	915	931	922	957	973	978	968	967	962	965	79	8.1
Females	.....	1,115	1,106	1,124	1,141	1,160	1,184	1,195	1,190	1,183	1,175	1,174	1,172	89	7.4
Garages	198	274	276	285	296	305	312	319	318	323	326	325	236	62	18.5
Males	.....	97	101	106	111	113	117	121	122	124	125	126	131	34	26.0
Females	.....	177	175	179	185	192	195	198	196	199	201	199	205	30	14.6

Hotels	246	670	670	675	682	689	696	712	718	707	701	698	700	43	6.0
Males	.....	447	447	452	456	458	461	473	473	468	465	466	467	26	5.5
Females	.....	223	223	223	226	231	235	239	240	239	226	232	233	17	7.1
Laundries and Dry Cleaners	270	550	546	554	567	572	574	576	576	575	579	584	575	38	6.5
Males	.....	100	99	99	103	103	102	101	101	101	102	103	103	4	3.9
Females	.....	450	447	455	464	469	472	475	475	474	477	481	472	34	7.1
Office Buildings	166	133	133	129	127	129	129	130	130	130	129	129	129	6	4.5
Males	.....	68	67	64	64	66	66	66	67	67	67	67	67	4	(a)
Females	.....	65	66	65	63	63	63	64	63	63	62	62	62	4	(a)
Restaurants	220	125	124	126	125	123	129	125	126	129	130	130	130	7	5.4
Males	.....	56	56	58	57	56	56	57	58	60	62	62	60	6	(a)
Females	.....	69	68	68	68	67	67	68	68	69	68	68	70	3	(a)
Service, not otherwise classified	374	262	257	270	275	274	307	306	305	287	277	270	267	50	16.3
Males	.....	131	130	136	140	136	155	155	157	148	146	138	137	27	17.2
Females	.....	131	127	134	135	138	152	151	148	139	131	132	130	25	16.4
TRADE	4,112	16,008	15,950	16,009	16,068	16,122	16,190	16,141	16,179	16,393	16,502	16,701	17,085	1,135	6.6
Males	.....	7,567	7,511	7,578	7,614	7,656	7,711	7,705	7,780	7,825	7,875	7,932	8,003	492	6.1
Females	.....	8,441	8,439	8,431	8,454	8,466	8,479	8,436	8,399	8,568	8,627	8,769	9,082	683	7.5
Offices	289	4,071	4,100	4,138	4,139	4,124	4,145	4,122	4,157	4,189	4,190	4,213	4,219	148	3.5
Males	.....	2,430	2,409	2,431	2,443	2,439	2,464	2,427	2,442	2,463	2,487	2,501	2,492	92	3.7
Females	.....	1,641	1,691	1,707	1,696	1,685	1,681	1,695	1,715	1,726	1,703	1,712	1,727	86	5.0
Retail Delivery, Milk, Ice and Water	60	88	88	90	91	97	99	104	104	104	104	102	99	16	15.4
Males	.....	43	43	44	44	47	44	46	48	45	45	45	43	5	(a)
Females	.....	45	45	46	47	50	55	58	56	59	59	57	56	14	(a)
Retail and Wholesale Stores	3,157	10,742	10,655	10,657	10,703	10,752	10,780	10,753	10,738	10,907	11,006	11,182	11,573	918	7.9
Males	.....	4,370	4,336	4,372	4,387	4,420	4,438	4,461	4,507	4,531	4,550	4,595	4,678	342	7.3
Females	.....	6,372	6,319	6,285	6,316	6,332	6,342	6,292	6,231	6,376	6,456	6,588	6,895	664	9.6
Yards, Coal and Lumber	606	1,107	1,107	1,124	1,135	1,149	1,166	1,162	1,180	1,193	1,202	1,203	1,194	96	8.0
Males	.....	724	723	731	740	750	765	771	783	786	793	791	790	70	8.8
Females	.....	353	384	393	395	399	401	391	397	407	409	412	404	29	7.0
TRANSPORTATION AND PUBLIC UTILITIES	996	4,833	4,508	4,540	4,587	4,665	4,976	4,768	4,780	4,772	4,747	4,779	5,071	563	11.1
Males	.....	3,090	2,883	2,912	2,964	3,043	3,186	3,101	3,114	3,099	3,078	3,106	3,242	359	11.1
Females	.....	1,743	1,625	1,628	1,623	1,622	1,790	1,667	1,666	1,673	1,669	1,673	1,829	207	11.3
Cartage (Drayage) and Storage, including Livery Stables	310	346	345	345	344	340	337	343	341	340	338	335	334	12	3.5
Males	.....	234	234	234	231	227	223	227	229	225	231	225	223	11	4.7
Females	.....	112	111	111	113	113	114	116	112	115	107	110	111	9	7.8
Electric Light and Power	102	673	671	676	708	731	705	701	706	704	701	735	720	64	8.7
Males	.....	501	495	503	537	560	535	527	527	527	524	551	544	65	11.6
Females	.....	172	176	173	171	171	170	174	179	177	177	184	176	14	7.6
Electric Railroads	65	1,235	1,241	1,244	1,245	1,256	1,278	1,300	1,310	1,298	1,290	1,297	1,298	75	5.7
Males	.....	836	848	847	850	860	876	900	910	902	896	903	900	74	8.1
Females	.....	399	393	397	395	396	402	400	400	396	394	394	398	9	2.2
Natural Gas	87	515	524	537	537	542	546	563	551	554	551	556	554	48	8.5
Males	.....	435	449	460	457	459	463	479	469	475	466	473	472	44	9.2
Females	.....	80	75	77	80	83	83	84	82	79	85	83	82	10	(a)
Pipe Lines (Petroleum)	11	113	113	111	112	112	114	114	115	114	113	114	114	4	3.5
Males	.....	106	106	104	105	105	107	107	108	107	105	106	106	4	3.7
Females	.....	7	7	7	7	7	7	7	7	7	8	8	8	1	(a)

a Not computed owing to small number represented.

TABLE V—Continued.

THE STATE—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
TRANSPORTATION AND PUBLIC UTILITIES—Concluded.															
Telegraph and Telephone	341	1,739	1,402	1,416	1,403	1,424	1,720	1,466	1,473	1,477	1,481	1,472	1,806	404	22.4
Males	.....	803	577	591	587	613	749	624	631	622	625	619	792	226	28.1
Females	.....	936	825	825	816	811	971	842	842	855	856	852	1,014	203	20.0
Transportation by Water, including Stevedoring	33	126	125	125	149	172	187	191	194	196	184	182	157	71	36.2
Males	.....	115	114	114	137	159	173	177	180	182	172	170	146	68	37.4
Females	.....	11	11	11	12	13	14	14	14	14	12	12	11	3	(a)
Transportation and Public Utilities, not otherwise classified	47	86	87	86	89	88	89	90	90	89	89	88	88	4	(a)
Males	.....	60	60	59	60	60	60	60	60	59	59	59	59	1	(a)
Females	.....	26	27	27	29	28	29	30	30	30	30	29	29	4	(a)

ALLEN COUNTY

ALL INDUSTRIES	234	479	500	512	519	539	556	543	550	559	554	550	557	80	14.3
Males	.....	287	310	320	331	339	353	323	349	354	352	344	347	67	18.9
Females	.....	192	190	192	188	200	203	210	201	205	202	206	210	22	10.5
TRADE—															
Retail and Wholesale Stores	56	102	100	101	101	102	102	103	100	101	101	101	106	6	5.7
Males	.....	28	29	29	30	29	28	28	28	29	30	30	31	3	(a)
Females	.....	74	71	72	71	73	74	75	72	72	71	71	75	4	(a)

ASHTABULA COUNTY

ALL INDUSTRIES	152	206	208	205	215	229	232	235	235	236	236	228	232	32	13.9
Males	.....	85	86	85	89	102	103	111	112	112	109	109	107	27	24.1
Females	.....	121	122	120	126	127	129	124	123	124	127	129	125	9	7.0

TRANSPORTATION AND PUBLIC UTILITIES—															
Transportation by Water, Including Stevedoring	8	41	41	41	42	52	52	56	57	57	54	53	51	16	(a)
Males	.....	36	36	36	37	47	47	51	52	52	49	48	46	16	(a)
Females	.....	5	5	5	5	5	5	5	5	5	5	5	5	.....	.....

BELMONT COUNTY

ALL INDUSTRIES	151	255	259	264	266	269	280	278	275	279	284	283	283	29	10.2
Males	.....	155	159	164	165	167	172	169	168	171	177	179	178	24	13.4
Females	.....	100	100	100	101	102	108	109	107	108	107	104	105	9	8.3

BUTLER COUNTY

ALL INDUSTRIES	277	921	920	927	932	953	956	967	968	974	982	984	982	64	6.5
Males	.....	549	551	552	555	570	579	590	595	599	600	596	592	51	8.5
Females	.....	372	369	375	377	383	377	377	273	375	382	388	390	21	5.4
MANUFACTURES—															
Foundry and Machine Shop Products	22	113	119	121	125	127	129	129	133	135	136	135	133	23	16.9
Males	.....	94	100	101	105	107	110	110	113	115	117	115	113	23	19.7
Females	.....	19	19	20	20	20	19	19	20	20	19	20	20	1	(a)
Paper and Wood Pulp	13	84	84	84	83	83	84	85	84	83	84	84	87	4	(a)
Males	.....	44	44	44	43	42	43	44	44	44	44	44	43	1	(a)
Females	.....	40	40	40	40	40	41	41	40	39	40	40	44	5	(a)
Printing and Publishing	11	55	51	52	52	52	50	51	51	52	52	51	51	5	(a)
Males	.....	26	24	24	24	24	23	24	24	25	24	23	23	3	(a)
Females	.....	29	27	28	28	28	27	27	27	27	28	28	28	2	(a)
TRADE—															
Retail and Wholesale Stores	51	71	71	71	71	73	73	71	71	73	74	74	75	4	(a)
Males	.....	12	12	12	12	12	13	13	13	13	13	13	13	1	(a)
Females	.....	59	59	59	59	61	60	58	58	60	61	61	62	4	(a)

CLARK COUNTY

ALL INDUSTRIES	320	1,153	1,141	1,195	1,179	1,166	1,125	1,133	1,191	1,331	1,221	1,373	1,352	248	18.1
Males	.....	536	539	553	554	555	552	566	575	585	591	597	604	68	11.3
Females	.....	617	602	642	625	611	573	567	616	746	730	776	748	209	26.9

a Not computed owing to small number represented.

TABLE V—Continued.

CLARK COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—															
Agricultural Implements	8	145	145	146	145	144	142	142	144	144	147	150	151	9	6.0
Males	.....	116	115	116	115	115	113	114	116	116	119	122	123	10	8.1
Females	.....	29	30	30	30	29	29	28	28	28	28	28	28	2	(a)
Automobiles, including Bodies and Parts	3	60	61	60	60	60	60	69	75	79	79	79	83	23	(a)
Males	.....	48	49	48	48	47	47	56	61	65	66	65	69	22	(a)
Females	.....	12	12	12	12	13	13	13	14	14	13	14	14	2	(a)
Foundry and Machine Shop Products	28	148	149	149	151	153	152	157	159	159	161	161	164	16	9.8
Males	.....	99	100	99	99	101	102	106	106	106	108	109	111	12	10.8
Females	.....	49	49	50	52	52	50	51	53	53	53	52	52	4	(a)
Printing and Publishing	16	327	309	320	286	281	266	253	288	408	396	445	409	192	43.1
Males	.....	33	33	36	36	36	35	34	33	33	35	37	37	4	(a)
Females	.....	294	276	284	250	245	221	219	255	375	361	408	372	189	46.3
TRADE—															
Retail and Wholesale Stores	57	93	93	94	93	94	94	93	92	95	95	95	97	5	(a)
Males	.....	25	25	25	25	25	25	24	24	25	25	25	25	1	(a)
Females	.....	68	68	69	68	69	69	69	68	70	70	70	72	4	(a)

COLUMBIANA COUNTY

ALL INDUSTRIES	255	431	444	458	465	471	478	481	482	475	482	486	493	62	12.6
Males	.....	252	264	277	285	289	297	298	297	288	295	298	305	53	17.4
Females	.....	179	180	181	180	182	181	183	185	187	187	188	188	9	4.8
MANUFACTURES—															
Foundry and Machine Shop Products	15	76	77	76	74	73	74	75	75	73	75	74	74	4	(a)
Males	.....	46	46	46	47	47	48	48	47	44	45	44	44	4	(a)
Females	.....	30	31	30	27	26	26	27	28	29	30	30	30	5	(a)
Pottery, Terra-Cotta and Fire Clay Products	36	100	102	102	104	104	103	104	105	104	104	104	103	5	4.8
Males	.....	45	45	45	45	44	44	44	44	44	44	44	44	1	(a)
Females	.....	55	57	57	59	60	59	60	61	60	60	60	59	6	(a)
Rubber Products	4	41	53	67	74	81	86	86	85	80	83	85	92	51	(a)
Males	.....	41	53	67	74	80	85	84	83	78	81	83	90	49	(a)
Females	.....	.....	.....	.....	.....	1	1	2	2	2	2	2	2	2	(a)

CUYAHOGA COUNTY

ALL INDUSTRIES	2,892	16,759	16,775	16,901	17,014	17,249	17,372	17,563	17,687	17,812	17,912	18,075	18,204	1,445	7.9
Males	.....	9,995	10,012	10,086	10,137	10,280	10,386	10,550	10,584	10,717	10,797	10,909	10,986	991	9.0
Females	.....	6,764	6,763	6,815	6,877	6,969	6,986	7,013	7,103	7,095	7,115	7,166	7,218	455	6.3
CONSTRUCTION—															
General Contracting	263	172	176	178	194	196	191	197	201	202	208	211	222	50	22.5
Males	.....	109	113	115	130	132	126	132	136	136	143	148	156	47	30.1
Females	.....	63	63	63	64	64	65	65	65	66	65	63	66	3	(a)
Sheet Metal Work and Roofing	56	41	43	44	44	45	46	47	45	47	48	51	49	10	(a)
Males	.....	16	17	17	17	17	18	19	19	19	20	22	22	6	(a)
Females	.....	25	26	27	27	28	28	28	26	28	28	29	27	4	(a)
MANUFACTURES—															
Automobiles, including Bodies and Parts	39	782	796	809	833	849	875	902	909	909	892	889	919	137	14.9
Males	.....	541	553	561	574	586	610	626	634	641	629	624	650	109	16.8
Females	.....	241	243	248	259	263	265	276	275	268	263	265	269	35	12.7
Blast Furnace Products	3	46	47	48	48	50	50	49	50	50	52	55	65	19	(a)
Males	.....	45	46	47	47	49	49	48	49	49	51	54	64	19	(a)
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	10	179	179	183	181	181	176	182	182	186	186	188	187	12	6.4
Males	.....	125	125	129	130	130	124	129	129	123	134	136	135	12	8.8
Females	.....	54	54	54	51	51	52	53	53	53	52	52	52	3	(a)
Brass and Bronze Products	16	51	51	50	49	50	52	55	51	56	55	57	59	10	(a)
Males	.....	34	34	33	32	33	34	37	34	37	37	38	40	8	(a)
Females	.....	17	17	17	17	17	18	18	17	19	18	19	19	2	(a)
Bread and other Bakery Products	55	90	90	87	89	89	89	93	94	92	94	94	96	9	(a)
Males	.....	36	36	36	35	35	34	37	27	37	40	39	39	6	(a)
Females	.....	54	54	51	54	54	55	56	57	55	54	55	57	6	(a)
Brushes	5	69	67	67	69	73	78	75	76	75	72	72	70	11	(a)
Males	.....	38	35	35	38	39	41	39	38	40	40	39	38	6	(a)
Females	.....	31	32	32	31	34	37	36	38	35	32	33	22	7	(a)
Chemicals, Acids and Wood Distillation	13	235	236	235	237	229	224	221	221	219	214	210	212	27	11.4
Males	.....	151	151	150	151	149	149	149	149	148	148	148	149	3	2.0
Females	.....	84	85	85	86	80	75	72	72	71	66	62	63	24	(a)
Clothing, Men's, including Shirts	26	177	172	185	195	187	184	180	184	205	215	199	194	43	20.0
Males	.....	81	80	81	78	82	79	77	79	83	88	87	86	11	(a)
Females	.....	96	92	104	117	105	105	103	105	122	127	112	108	35	27.6
Clothing, Women's	51	454	461	468	478	469	470	494	511	520	524	509	481	70	13.4
Males	.....	224	227	234	240	227	237	245	257	259	255	253	226	35	13.5
Females	.....	230	234	234	238	242	233	249	254	261	269	256	255	39	14.5
Coffee, Spices and Peanuts, Roasting and Grinding	9	99	99	103	104	105	108	112	142	119	126	128	128	43	30.3
Males	.....	52	52	53	53	53	55	56	57	58	61	61	61	9	(a)
Females	.....	47	47	50	51	52	53	56	85	61	65	67	67	38	(a)

a Not computed owing to small number represented.

TABLE V—Continued.

CUYAHOGA COUNTY—Continued

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Confectionery and Ice Cream	19	49	50	52	55	60	62	65	66	65	65	65	66	17	(a)
Males	.....	15	15	17	20	23	24	26	26	25	25	25	25	11	(a)
Females	.....	34	35	35	35	37	38	39	40	40	40	40	41	7	(a)
Copper, Tin and Sheet Iron Products	31	136	134	141	145	147	158	161	162	159	166	168	171	37	21.6
Males	.....	92	94	96	100	103	111	111	113	117	125	127	130	38	29.2
Females	.....	44	40	45	45	44	47	50	49	42	41	41	41	10	(a)
Cutlery and Tools	6	80	81	83	84	86	92	95	98	101	108	112	119	39	32.8
Males	.....	62	63	64	65	66	69	72	75	76	82	87	92	30	(a)
Females	.....	18	18	19	19	20	23	23	23	25	26	25	27	9	(a)
Electrical Machinery, Apparatus and Supplies	38	523	525	533	564	569	584	573	601	622	631	669	678	155	22.9
Males	.....	314	315	316	334	338	341	336	348	368	364	393	398	84	21.1
Females	.....	209	210	217	230	231	243	237	253	254	267	276	280	71	25.4
Flour Mill and Grist Mill Products	11	68	66	67	68	69	69	69	69	69	68	69	70	4	(a)
Males	.....	44	43	43	44	45	45	46	46	46	45	45	46	3	(a)
Females	.....	24	23	24	24	24	24	23	23	23	23	24	24	1	(a)
Forgings	18	278	279	278	225	286	294	307	320	322	334	337	341	116	34.0
Males	.....	165	167	165	111	173	177	184	192	198	203	207	208	97	46.6
Females	.....	108	112	113	114	113	117	123	128	124	131	130	133	25	18.8
Foundry and Machine Shop Products	201	1,759	1,767	1,783	1,762	1,778	1,797	1,832	1,788	1,838	1,870	1,903	1,924	165	8.6
Males	.....	1,256	1,263	1,274	1,252	1,261	1,269	1,304	1,252	1,307	1,331	1,359	1,380	128	9.3
Females	.....	503	504	509	510	517	528	528	536	531	539	544	544	41	7.5
Furniture and Refrigerators	28	90	91	92	95	98	102	106	106	106	104	103	105	16	15.1
Males	.....	59	61	61	63	64	66	70	71	70	66	68	66	12	(a)
Females	.....	31	30	31	32	34	36	36	35	36	38	35	39	9	(a)
Gas and Electric Fixtures and Lamps and Reflectors	12	620	613	614	599	597	580	589	573	579	582	559	599	47	7.6
Males	.....	327	325	329	312	313	299	317	302	309	309	305	316	30	9.1
Females	.....	293	288	285	287	284	281	272	271	270	273	284	283	23	7.8
Hosiery and Knit Goods	12	45	45	45	46	46	45	46	46	50	53	53	51	8	(a)
Males	.....	10	9	9	9	9	9	9	9	9	9	9	9	1	(a)
Females	.....	38	36	36	37	37	36	37	37	41	44	44	42	8	(a)
Ice, Manufactured	3	69	58	63	65	98	106	119	121	104	94	85	74	63	52.1
Males	.....	30	26	26	27	27	32	36	35	36	22	30	27	10	(a)
Females	.....	39	32	37	38	71	74	83	86	68	62	55	47	54	(a)
Liquors, Malt	12	114	114	116	113	112	113	113	114	113	113	112	111	5	4.3
Males	.....	99	99	101	98	96	97	97	98	97	96	95	94	7	6.9
Females	.....	15	15	15	15	16	16	16	16	16	17	17	17	2	(a)

Lumber and Planing Mill Products	31	139	137	131	126	119	121	123	122	120	119	119	119	20	14.4
Males	.....	99	97	95	90	85	87	90	89	88	87	87	87	14	(a)
Females	.....	40	40	36	36	34	34	33	33	22	32	32	32	8	(a)
Paint and Varnish	31	661	674	659	629	676	670	665	676	677	675	674	668	48	7.1
Males	.....	393	391	383	385	391	390	385	390	395	387	389	392	12	3.0
Females	.....	268	283	276	244	285	280	280	286	282	288	285	276	44	15.3
Patent Medicines and Drug Compounds	7	41	48	60	65	56	46	37	36	27	36	39	38	29	(a)
Males	.....	10	9	10	10	10	10	10	10	10	9	9	9	1	(a)
Females	.....	31	39	50	55	46	36	27	26	27	27	30	29	29	(a)
Petroleum Refining	3	46	46	46	46	46	48	47	48	48	51	49	49	5	(a)
Males	.....	40	40	40	40	40	42	41	42	42	45	43	43	5	(a)
Females	.....	6	6	6	6	6	6	6	6	6	6	6	6	.....	.....
Printing and Publishing	111	609	610	600	604	604	601	590	596	603	610	621	625	35	5.6
Males	.....	329	326	323	330	331	328	325	333	339	237	342	347	24	6.9
Females	.....	280	284	277	274	273	273	265	263	264	273	279	278	21	7.4
Rubber Products	3	69	69	69	71	74	79	79	78	79	81	83	98	29	(a)
Males	.....	39	39	39	39	39	43	45	45	45	46	46	55	16	(a)
Females	.....	30	30	30	32	35	36	34	33	34	35	37	43	13	(a)
Slaughtering and Meat Packing	18	142	133	131	138	132	133	136	135	139	141	145	152	21	13.8
Males	.....	96	94	90	98	95	97	102	101	104	106	107	114	24	21.1
Females	.....	46	39	41	40	37	36	34	34	35	35	38	38	12	(a)
Steel Works and Rolling Mills	10	377	381	368	369	367	370	367	367	376	376	374	371	14	3.7
Males	.....	351	354	342	342	340	344	340	339	346	346	344	342	15	4.2
Females	.....	26	27	26	27	27	26	27	28	30	30	30	29	4	(a)
Stoves and Furnaces	20	159	159	152	156	156	154	154	154	155	160	167	178	26	14.6
Males	.....	111	112	107	111	110	109	109	109	110	112	114	125	18	14.4
Females	.....	48	47	45	45	46	45	45	45	45	48	53	53	8	(a)
Wire Work, including Wire Rope and Cable	13	52	56	63	63	60	61	58	57	55	58	61	65	13	(a)
Males	.....	24	24	27	27	25	26	26	26	25	26	28	28	4	(a)
Females	.....	28	32	36	36	35	35	32	31	30	32	33	37	9	(a)
SERVICE—															
Garages	32	73	74	76	77	81	83	89	87	89	91	93	100	27	27.0
Males	.....	33	33	34	35	38	40	44	43	42	42	44	48	15	(a)
Females	.....	40	41	42	42	43	43	45	44	47	49	49	52	12	(a)
Hotels	33	174	172	171	173	180	181	182	183	189	185	181	180	18	9.5
Males	.....	96	95	94	96	97	99	99	101	102	101	101	103	9	8.7
Females	.....	78	77	77	77	83	82	83	82	87	84	80	77	10	(a)
Laundries and Dry Cleaners	40	157	156	157	161	161	162	162	163	161	160	160	157	7	4.3
Males	.....	27	27	27	28	28	28	26	26	26	26	26	26	2	(a)
Females	.....	130	129	130	133	133	134	136	137	135	134	134	131	8	5.8
Office Buildings	56	55	55	50	48	48	48	48	49	48	47	46	46	9	(a)
Males	.....	26	25	22	22	22	22	22	23	22	22	21	21	5	(a)
Females	.....	29	30	28	26	26	26	26	26	26	25	25	25	5	(a)
Professional	12	59	59	62	65	67	71	74	74	77	79	72	72	20	(a)
Males	.....	36	36	39	41	43	47	50	49	52	54	47	48	18	(a)
Females	.....	23	23	23	24	24	24	24	25	25	25	25	24	2	(a)

a Not computed owing to small number represented.

TABLE V—Continued.

CUYAHOGA COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
TRADE—															
Offices	79	1,744	1,746	1,761	1,767	1,757	1,784	1,815	1,829	1,816	1,807	1,822	1,819	85	4.6
Males	.....	1,134	1,119	1,129	1,135	1,130	1,151	1,158	1,167	1,170	1,181	1,195	1,185	76	6.4
Females	.....	610	627	632	632	627	633	657	662	646	626	627	634	52	7.9
Retail and Wholesale Stores	403	2,827	2,791	2,807	2,835	2,857	2,841	2,866	2,880	2,924	2,922	2,969	3,028	247	8.1
Males	.....	1,193	1,189	1,206	1,223	1,234	1,239	1,258	1,273	1,278	1,281	1,304	1,315	126	9.6
Females	.....	1,634	1,602	1,601	1,612	1,623	1,602	1,608	1,607	1,646	1,641	1,665	1,723	122	7.1
Yards, Coal and Lumber	90	345	350	352	356	363	373	373	380	383	290	388	388	45	11.5
Males	.....	233	234	233	236	241	248	249	253	254	260	258	262	29	11.1
Females	.....	112	116	119	120	122	125	124	127	129	130	130	126	18	13.8
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	53	105	104	105	105	104	104	105	103	102	103	103	101	4	3.8
Males	.....	70	70	71	70	69	68	68	69	66	68	67	66	5	(a)
Females	.....	35	34	34	35	35	36	37	34	36	35	36	35	3	(a)
Electric Light and Power	4	270	261	262	289	298	284	276	271	267	264	288	269	37	12.4
Males	.....	230	218	221	247	254	241	232	226	221	222	237	228	36	14.2
Females	.....	40	43	41	42	44	43	44	45	46	42	51	41	11	(a)
Electric Railroads	5	248	253	248	252	257	268	270	271	267	265	258	260	23	8.5
Males	.....	162	166	161	162	168	177	183	182	181	180	175	175	22	12.0
Females	.....	86	87	87	90	89	91	87	89	86	85	83	85	8	(a)
Telegraph and Telephone	7	316	313	335	330	338	341	344	368	361	373	372	273	60	16.1
Males	.....	170	169	187	180	193	180	198	204	201	212	203	207	43	20.3
Females	.....	146	144	148	150	145	161	146	164	160	161	169	166	25	14.8
Transportation by Water, Including Stevedoring	11	71	70	70	90	96	111	111	113	113	106	106	88	43	38.1
Males	.....	66	65	65	84	90	104	104	106	106	100	100	83	41	28.7
Females	.....	5	5	5	6	6	7	7	7	7	6	6	5	2	(a)

FRANKLIN COUNTY

ALL INDUSTRIES	1,109	3,907	3,910	3,948	3,970	3,984	4,040	4,027	4,060	4,108	4,139	4,178	4,199	292	7.0
Males	.....	2,141	2,139	2,157	2,185	2,196	2,242	2,243	2,276	2,276	2,318	2,336	2,332	197	8.4
Females	.....	1,766	1,771	1,791	1,785	1,788	1,798	1,784	1,784	1,832	1,821	1,837	1,867	101	5.4

MANUFACTURES—															
Automobiles, including Bodies and Parts	10	73	74	73	77	77	85	77	84	81	85	88	89	16	(a)
Males	.....	42	41	41	43	43	45	44	44	42	44	46	46	5	(a)
Females	.....	31	33	32	34	34	40	33	40	39	41	42	42	12	(a)
Boots and Shoes, including Cut Stock and Findings	10	86	84	84	86	85	84	85	84	84	86	86	84	2	(a)
Males	.....	39	38	37	38	39	38	39	36	35	38	38	36	4	(a)
Females	.....	47	46	47	48	46	46	46	48	49	48	48	48	3	(a)
Carriages, Wagons and Materials	9	31	44	55	52	45	40	38	36	32	30	49	50	25	(a)
Males	.....	15	18	18	18	18	18	17	16	15	15	15	15	3	(a)
Females	.....	16	26	37	24	27	22	21	20	17	15	34	35	22	(a)
Foundry and Machine Shop Products	40	446	456	455	465	471	491	500	527	544	562	569	574	128	22.3
Males	.....	330	338	337	345	345	365	370	396	409	426	434	437	107	24.5
Females	.....	116	118	118	120	126	126	130	131	135	136	135	137	21	15.3
Liquors, Malt	6	51	51	51	51	51	52	53	52	53	52	52	53	2	(a)
Males	.....	45	45	45	45	45	45	45	45	45	45	45	45	.....	.....
Females	.....	6	6	6	6	6	7	8	7	8	7	7	8	2	(a)
Printing and Publishing	45	271	275	276	281	283	289	283	274	293	289	289	291	22	7.5
Males	.....	161	164	162	167	168	174	172	167	168	171	177	177	16	9.0
Females	.....	110	111	114	114	115	115	111	107	125	118	112	114	18	14.4
SERVICE—															
Hotels	18	78	78	78	85	85	85	85	85	85	85	85	85	7	(a)
Males	.....	52	52	52	56	56	56	56	56	56	56	56	56	4	(a)
Females	.....	26	26	26	29	29	29	29	29	29	29	29	29	3	(a)
Laundries and Dry Cleaners	21	60	57	61	62	62	64	61	60	62	64	64	63	7	(a)
Males	.....	5	4	4	4	4	4	4	4	4	4	4	4	1	(a)
Females	.....	55	53	57	58	58	60	57	56	58	60	60	59	7	(a)
TRADE—															
Offices	32	362	358	356	359	357	358	332	334	333	342	336	336	30	8.3
Males	.....	201	197	199	201	197	196	177	176	175	189	181	180	26	12.9
Females	.....	161	161	157	158	160	162	155	158	158	153	155	156	9	5.6
Retail and Wholesale Stores	269	951	936	943	943	943	951	945	950	942	955	965	971	35	3.6
Males	.....	418	411	412	414	413	418	414	426	411	420	425	415	15	3.5
Females	.....	533	525	531	529	530	533	531	524	531	535	540	556	22	5.8
TRANSPORTATION AND PUBLIC UTILITIES—															
Electric Railroads	5	172	170	175	171	173	172	177	178	183	183	190	189	20	10.5
Males	.....	94	93	98	98	101	101	104	105	105	104	109	108	16	14.7
Females	.....	78	77	77	73	72	71	73	73	78	79	81	81	10	(a)
Telegraph and Telephone	4	238	240	235	234	245	249	250	246	258	236	232	235	18	7.2
Males	.....	96	92	94	99	107	110	107	105	103	95	95	98	18	16.4
Females	.....	142	148	141	135	138	139	143	141	155	141	137	137	20	12.9

a Not computed owing to small number represented.

TABLE V—Continued.

HAMILTON COUNTY

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	3,055	12,905	12,989	13,058	13,062	13,085	13,143	13,132	13,202	13,337	13,417	13,559	13,785	880	6.4
Males	.....	7,227	7,253	7,308	7,333	7,361	7,284	7,427	7,491	7,551	7,552	7,610	7,704	477	6.2
Females	.....	5,678	5,736	5,750	5,729	5,724	5,759	5,705	5,711	5,786	5,865	5,949	6,081	403	6.6
CONSTRUCTION—															
General Contracting	114	66	66	67	71	70	74	72	74	76	79	81	85	19	(a)
Males	.....	41	41	42	45	44	47	46	48	49	52	54	59	18	(a)
Females	.....	25	25	25	26	26	27	26	26	27	27	27	26	2	(a)
MANUFACTURES—															
Automobiles, Including Bodies and Parts	9	67	69	75	89	90	93	102	105	107	107	105	108	41	38.0
Males	.....	40	42	46	58	60	62	68	71	75	75	73	76	36	(a)
Females	.....	27	27	29	31	30	31	34	34	32	32	32	22	7	(a)
Baking Powder and Yeast	3	200	198	202	206	205	204	205	210	204	203	204	208	12	5.7
Males	.....	140	137	139	138	140	140	140	142	138	138	139	141	5	3.5
Females	.....	60	61	63	68	65	64	65	68	66	65	65	67	8	(a)
Boots and Shoes, Including Cut Stock and Findings	30	342	342	339	338	338	339	338	331	340	348	348	353	22	6.2
Males	.....	94	94	93	94	94	94	93	93	93	96	98	99	6	(a)
Females	.....	248	248	246	244	244	245	245	238	247	252	250	254	16	6.3
Bread and other Bakery Products	68	80	80	84	79	80	82	81	79	78	79	79	79	6	(a)
Males	.....	26	26	30	25	23	25	25	25	25	25	26	26	7	(a)
Females	.....	54	54	54	54	57	57	56	54	53	54	53	53	4	(a)
Carriages, Wagons and Materials	47	105	106	107	108	108	105	102	105	105	105	107	109	7	6.4
Males	.....	66	66	65	65	66	64	64	66	66	66	66	66	2	(a)
Females	.....	39	49	42	43	42	41	38	39	39	39	41	43	5	(a)
Clothing, Men's, Including Shirts	83	443	454	455	452	451	452	453	469	458	461	466	464	26	5.5
Males	.....	241	256	251	248	247	248	247	257	248	250	254	256	16	6.2
Females	.....	202	204	204	204	204	204	206	212	210	211	212	208	10	4.7
Clothing, Women's	23	67	70	70	68	68	68	68	70	72	72	73	70	6	(a)
Males	.....	25	26	26	26	26	26	26	25	26	26	26	26	1	(a)
Females	.....	42	44	44	42	42	42	42	45	46	46	47	44	5	(a)
Confectionery and Ice Cream	24	69	70	70	70	69	69	69	69	71	71	71	72	3	(a)
Males	.....	35	35	35	35	35	35	36	36	37	37	37	38	3	(a)
Females	.....	34	35	35	35	34	34	33	33	34	34	34	34	2	(a)
Copper, Tin and Sheet Iron Products	30	179	179	178	176	179	180	180	179	179	176	186	181	10	5.4
Males	.....	91	92	91	90	91	93	93	92	92	91	91	91	3	(a)
Females	.....	88	87	87	86	88	87	87	87	87	85	95	90	10	(a)

Electrical Machinery, Apparatus and Supplies	19	336	329	326	324	324	328	332	337	334	335	235	344	20	5.8
Males	.....	243	238	237	236	234	240	244	250	246	246	246	254	20	7.9
Females	.....	93	91	89	88	90	88	88	87	88	89	89	90	6	(a)
Fancy Articles	4	42	43	44	44	47	49	45	48	53	52	54	55	13	(a)
Males	.....	28	29	28	28	31	31	30	30	35	33	36	37	9	(a)
Females	.....	14	14	16	16	16	18	15	18	18	19	18	18	5	(a)
Foundry and Machine Shop Products	170	1,145	1,162	1,192	1,198	1,225	1,233	1,240	1,251	1,263	1,274	1,270	1,285	140	10.9
Males	.....	834	848	874	883	902	911	922	927	942	947	943	951	117	12.3
Females	.....	311	314	318	315	323	322	318	324	321	327	327	334	23	6.9
Furniture and Refrigerators	39	135	136	137	136	136	134	134	132	133	135	135	136	5	3.6
Males	.....	68	69	69	70	69	68	69	68	69	69	69	69	2	(a)
Females	.....	67	67	68	66	67	66	65	64	64	66	66	67	4	(a)
Ice, Manufactured	20	34	34	34	34	33	46	58	58	57	56	52	51	25	(a)
Males	.....	26	26	26	26	25	27	33	33	32	31	31	31	8	(a)
Females	.....	8	8	8	8	8	19	25	25	25	25	21	20	17	(a)
Liquors, Malt	19	128	128	127	126	127	127	126	125	127	127	127	127	3	2.3
Males	.....	120	120	119	118	119	119	118	118	119	119	119	119	2	1.7
Females	.....	8	8	8	8	8	8	8	7	8	8	8	8	1	(a)
Lumber and Planing Mill Products	45	151	172	173	162	157	164	164	161	162	161	166	166	22	12.7
Males	.....	89	90	90	92	92	94	96	95	95	95	96	96	7	(a)
Females	.....	62	82	83	70	65	70	68	66	67	66	70	70	21	(a)
Paint and Varnish	19	89	89	91	93	93	94	91	91	91	91	91	90	5	(a)
Males	.....	45	45	48	49	49	49	49	49	49	49	49	48	4	(a)
Females	.....	44	44	43	44	44	45	42	42	42	42	42	42	3	(a)
Patent Medicines and Drug Compounds	14	93	98	101	101	98	97	96	99	97	97	111	112	20	17.7
Males	.....	14	14	14	15	15	15	15	16	14	14	15	13	3	(a)
Females	.....	79	84	87	86	83	82	81	83	83	83	96	100	21	21.0
Printing and Publishing	161	950	984	992	976	971	974	968	941	968	959	972	988	51	5.1
Males	.....	546	546	549	546	538	540	540	531	539	528	537	555	27	4.9
Females	.....	434	438	443	430	433	434	428	410	429	431	435	433	33	7.4
Safes and Vaults	4	51	51	50	47	47	47	42	41	42	42	47	52	11	(a)
Males	.....	20	20	20	20	20	20	18	19	20	19	21	24	6	(a)
Females	.....	31	31	30	27	27	27	24	22	22	24	26	28	9	(a)
Signs and Advertising Novelties	12	60	63	63	59	59	58	58	57	57	58	60	57	6	(a)
Males	.....	27	27	27	26	26	26	26	26	26	26	27	26	1	(a)
Females	.....	33	36	36	33	33	32	32	31	31	32	33	31	5	(a)
Slaughtering and Meat Packing	21	74	77	76	75	76	78	76	77	78	79	80	82	8	(a)
Males	.....	42	45	44	43	44	45	43	44	45	45	46	47	5	(a)
Females	.....	32	32	32	32	32	33	33	33	33	34	34	35	3	(a)
Soap and Candles	11	527	530	539	543	541	540	543	543	543	545	561	583	56	9.6
Males	.....	242	243	243	244	241	243	245	245	246	247	250	254	13	5.1
Females	.....	285	287	296	299	300	297	298	298	297	298	311	329	44	12.4
Stoves and Furnaces	10	116	116	118	119	117	116	119	121	121	119	120	121	5	4.1
Males	.....	71	71	72	73	71	71	72	73	74	74	75	75	4	(a)
Females	.....	45	45	46	46	46	45	47	48	47	45	45	46	3	(a)
Tobacco Manufactures	40	54	55	55	57	57	56	55	55	55	55	55	54	3	(a)
Males	.....	36	36	36	38	38	38	37	37	37	37	37	35	3	(a)
Females	.....	18	19	19	19	19	18	18	18	18	18	18	19	1	(a)

a Not computed owing to small number represented.

TABLE V—Continued.

HAMILTON COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
SERVICE—															
Garages	28	62	63	64	64	64	66	65	66	69	68	68	69	7	(a)
Males	.....	23	25	25	26	26	26	25	26	28	28	28	28	5	(a)
Females	.....	39	38	39	38	38	40	40	40	41	40	40	41	3	(a)
Hotels	41	157	157	157	155	155	155	156	156	152	151	152	156	6	3.8
Males	.....	100	100	100	98	98	98	99	99	98	97	98	98	3	3.0
Females	.....	57	57	57	57	57	57	57	57	54	54	54	58	4	(a)
Laundries and Dry Cleaners	39	142	144	146	149	154	152	154	153	151	157	159	151	17	10.7
Males	.....	30	30	30	31	31	30	31	31	29	31	31	31	2	(a)
Females	.....	112	114	116	118	123	122	123	122	122	126	128	120	16	12.5
TRADE—															
Offices	69	1,108	1,107	1,121	1,124	1,129	1,124	1,122	1,130	1,164	1,170	1,187	1,188	81	6.8
Males	.....	624	623	632	632	639	637	638	642	659	658	666	663	43	6.5
Females	.....	484	484	489	492	490	487	484	488	505	512	521	525	41	7.8
Retail and Wholesale Stores	647	3,109	3,108	3,089	3,086	3,087	3,114	3,082	3,100	3,162	3,190	3,251	3,397	315	9.3
Males	.....	1,544	1,533	1,540	1,543	1,549	1,552	1,545	1,563	1,589	1,586	1,609	1,657	124	7.5
Females	.....	1,565	1,575	1,549	1,543	1,538	1,562	1,537	1,537	1,573	1,604	1,642	1,740	203	11.7
Yards, Coal and Lumber	88	244	240	246	250	247	248	244	264	265	265	261	256	25	9.4
Males	.....	149	148	150	154	154	153	157	166	167	166	163	162	19	11.4
Females	.....	95	92	96	96	93	95	87	98	98	99	98	94	12	(a)
TRANSPORTATION AND PUBLIC UTILITIES—															
Cartage (Drayage) and Storage, including Livery Stables	66	77	77	76	76	77	76	80	77	77	78	75	76	5	(a)
Males	.....	61	61	61	61	61	59	61	60	59	59	56	56	5	(a)
Females	.....	16	16	15	15	16	17	19	17	18	19	19	20	5	(a)
Electric Light and Power	3	143	143	141	140	139	135	137	143	140	141	145	146	11	7.5
Males	.....	116	115	114	115	115	112	112	116	115	113	117	118	6	5.1
Females	.....	27	28	27	25	24	22	25	27	25	28	28	28	5	(a)
Electric Railroads	7	186	186	186	186	187	188	188	188	187	187	187	184	4	2.1
Males	.....	160	160	160	160	160	161	161	161	160	160	160	157	4	2.5
Females	.....	26	26	26	26	27	27	27	27	27	27	27	27	1	(a)
Telegraph and Telephone	6	216	224	224	223	223	225	226	227	222	223	222	223	11	4.8
Males	.....	134	140	140	140	140	139	142	143	138	139	138	139	9	6.3
Females	.....	82	84	84	83	83	86	84	84	84	84	84	84	4	(a)

JEFFERSON COUNTY

ALL INDUSTRIES	130	454	452	463	466	471	476	476	472	473	474	474	477	25	5.2
Males	.....	362	360	369	370	375	376	377	377	378	278	378	378	18	4.8
Females	.....	92	92	94	96	96	100	99	95	95	96	96	99	8	(a)
TRADE—															
Retail and Wholesale Stores	27	58	58	59	61	61	62	62	58	60	62	62	64	6	(a)
Males	.....	27	27	27	27	27	27	27	27	27	27	27	27	.....	.....
Females	.....	31	31	32	34	34	35	35	31	33	35	35	37	6	(a)

LICKING COUNTY

ALL INDUSTRIES	151	255	254	253	255	259	261	261	259	265	270	273	274	21	7.7
Males	.....	108	108	107	107	111	114	117	116	119	124	123	123	17	13.7
Females	.....	147	146	146	148	148	147	144	143	146	146	150	151	8	5.3

LORAIN COUNTY

ALL INDUSTRIES	236	530	527	532	538	541	543	547	555	562	550	552	555	35	6.2
Males	.....	312	310	313	315	315	315	316	322	331	319	321	324	21	6.3
Females	.....	218	217	219	223	226	228	231	233	231	231	221	231	16	6.9
MANUFACTURES—															
Foundry and Machine Shop Products	14	97	97	98	98	100	102	102	103	102	103	104	104	7	6.7
Males	.....	69	69	69	69	69	71	71	72	71	72	73	72	4	(a)
Females	.....	28	28	29	29	31	31	31	31	31	31	31	32	4	(a)

LUCAS COUNTY

ALL INDUSTRIES	1,061	4,722	4,751	4,830	4,813	4,844	4,882	4,966	4,990	5,095	5,140	5,234	5,369	647	12.[illegible]
Males	.....	2,632	2,654	2,687	2,680	2,725	2,761	2,807	2,845	2,899	2,945	2,972	2,017	385	12.8
Females	.....	2,090	2,097	2,143	2,133	2,119	2,121	2,159	2,145	2,196	2,195	2,262	2,352	262	11.1
CONSTRUCTION—															
General Contracting	78	72	74	75	78	79	79	82	81	81	83	84	84	12	(a)
Males	.....	34	35	35	37	38	38	42	40	39	41	42	42	8	(a)
Females	.....	38	39	40	41	41	41	40	41	42	42	42	42	4	(a)

a Not computed owing to small number represented.

TABLE V—Continued.

LUCAS COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—															
Automobiles, including Bodies and Parts	8	655	661	704	716	723	752	801	831	863	890	902	923	268	29.0
Males	.....	486	485	504	516	524	541	584	600	639	666	684	698	213	30.5
Females	.....	169	176	200	200	199	211	217	231	224	214	218	225	62	26.8
Carriages, Wagons and Materials	11	43	49	50	50	50	50	49	51	51	53	53	56	13	(a)
Males	.....	30	34	35	35	36	36	35	37	37	38	38	40	10	(a)
Females	.....	13	15	15	15	14	14	14	14	14	15	15	16	3	(a)
Coffee, Spices and Peanuts, Roasting and Grinding	6	84	83	83	85	84	85	85	85	85	85	85	85	2	(a)
Males	.....	45	45	45	45	45	45	45	45	45	45	45	45	.....	.....
Females	.....	39	38	38	40	39	40	40	40	40	40	40	40	2	(a)
Copper, Tin and Sheet Iron Products	12	47	48	48	49	50	50	51	51	51	51	51	51	4	(a)
Males	.....	24	24	24	24	24	24	25	25	25	25	25	25	1	(a)
Females	.....	23	24	24	25	26	26	26	26	26	26	26	26	3	(a)
Electrical Machinery, Apparatus and Supplies	7	86	90	95	95	96	97	102	104	103	105	105	111	25	22.5
Males	.....	47	49	53	53	52	54	57	56	54	57	57	61	14	(a)
Females	.....	39	41	42	42	44	43	45	48	49	48	48	50	11	(a)
Foundry and Machine Shop Products	51	346	349	352	352	356	364	374	378	382	374	390	399	53	13.3
Males	.....	262	263	265	266	271	277	285	289	292	291	295	302	40	13.2
Females	.....	84	86	87	86	85	87	89	89	90	82	95	97	14	(a)
Glass	6	64	66	69	67	68	70	69	68	67	66	67	65	6	(a)
Males	.....	55	57	60	58	59	61	60	59	58	56	57	54	7	(a)
Females	.....	9	9	9	9	9	9	9	9	9	10	10	11	2	(a)
Lumber and Planing Mill Products	22	50	50	51	51	51	50	54	55	55	55	54	55	5	(a)
Males	.....	31	31	32	32	33	32	35	37	35	35	34	35	6	(a)
Females	.....	19	19	19	19	18	18	19	18	20	20	20	20	2	(a)
Printing and Publishing	40	282	286	291	284	288	279	278	274	287	291	298	307	25	8.1
Males	.....	174	177	180	176	180	176	176	178	182	182	185	191	17	8.8
Females	.....	108	109	111	108	108	103	102	96	105	109	113	116	20	17.2
SERVICE—															
Hotels	14	56	55	60	58	58	59	62	62	62	64	64	64	9	(a)
Males	.....	35	33	38	37	37	36	39	39	39	39	38	38	6	(a)
Females	.....	21	22	22	21	21	23	23	23	23	25	26	26	5	(a)

TRADE—															
Offices	30	323	324	320	321	319	325	299	298	309	312	317	319	27	8.3
Males	.....	170	172	164	166	166	171	145	144	149	150	150	151	28	16.3
Females	.....	153	152	156	155	153	154	154	154	160	162	167	168	16	9.5
Retail and Wholesale Stores	201	1,106	1,097	1,098	1,090	1,082	1,078	1,100	1,075	1,116	1,126	1,152	1,221	146	12.0
Males	.....	413	410	413	404	407	408	413	420	425	427	426	430	26	6.0
Females	.....	693	687	685	686	675	670	687	655	691	699	726	791	136	17.2
Yards, Coal and Lumber	29	64	64	63	64	67	67	66	68	69	69	69	65	6	(a)
Males	.....	53	53	52	53	55	56	55	56	56	57	57	53	5	(a)
Females	.....	11	11	11	11	12	11	11	12	13	12	12	12	2	(a)
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	10	79	75	80	70	79	70	77	81	78	79	79	83	13	(a)
Males	.....	35	36	34	29	37	33	31	33	36	35	35	40	11	(a)
Females	.....	44	39	46	41	42	37	46	48	42	44	44	43	11	(a)

MAHONING COUNTY

ALL INDUSTRIES	430	2,881	2,985	3,005	2,991	3,046	3,119	3,191	3,239	3,177	3,242	3,296	3,275	494	14.6
Males	.....	2,071	2,166	2,184	2,155	2,193	2,255	2,317	2,369	2,340	2,389	2,427	2,457	386	15.7
Females	.....	810	819	821	836	853	864	874	870	837	853	869	918	108	11.8
MANUFACTURES—															
Blast Furnace Products	7	49	51	49	51	52	53	56	56	55	54	55	56	7	(a)
Males	.....	45	47	45	47	49	49	51	51	51	50	50	50	6	(a)
Females	.....	4	4	4	4	4	4	5	5	4	4	5	6	2	(a)
Foundry and Machine Shop Products	16	271	267	275	285	295	307	310	317	317	319	327	332	65	19.6
Males	.....	191	186	194	202	212	222	224	230	232	235	241	247	61	24.7
Females	.....	80	81	81	83	83	85	86	87	85	84	86	85	7	(a)
Pottery, Terra-Cotta and Fire Clay Products	6	56	57	60	60	62	62	63	63	64	65	65	65	9	(a)
Males	.....	18	19	19	19	21	21	21	21	22	23	23	23	5	(a)
Females	.....	38	38	41	41	41	41	42	42	42	42	42	42	4	(a)
Printing and Publishing	9	93	91	93	92	93	92	93	93	99	101	103	106	15	14.2
Males	.....	65	63	65	64	64	64	65	66	69	71	73	74	11	(a)
Females	.....	28	28	28	28	29	28	28	27	30	30	30	32	5	(a)
Steel Works and Rolling Mills	14	1,286	1,361	1,366	1,317	1,338	1,263	1,387	1,428	1,405	1,432	1,457	1,475	189	12.8
Males	.....	1,166	1,236	1,240	1,191	1,209	1,232	1,254	1,292	1,272	1,301	1,326	1,339	173	12.9
Females	.....	120	125	126	126	129	131	133	136	133	131	131	136	16	11.8
TRADE—															
Retail and Wholesale Stores	70	292	302	292	293	301	303	305	307	287	297	309	346	59	17.1
Males	.....	71	73	72	71	71	74	73	72	71	71	70	74	4	(a)
Females	.....	221	229	220	222	230	229	232	235	216	226	239	272	56	20.6

a Not computed owing to small number represented.

TABLE V—Continued.

MAHONING COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
TRANSPORTATION AND PUBLIC UTILITIES—															
Electric Railroads	4	140	142	145	146	140	147	155	161	146	144	147	150	21	13.0
Males	.....	95	101	100	101	97	100	105	113	104	103	106	108	18	15.9
Females	.....	45	41	45	45	43	47	50	48	42	41	41	42	9	(a)

MONTGOMERY COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	811	2,734	2,770	2,745	2,762	2,787	2,835	2,832	2,885	2,929	2,983	3,022	3,033	299	9.9
Males	.....	1,649	1,632	1,637	1,624	1,661	1,695	1,724	1,769	1,790	1,818	1,833	1,837	205	11.2
Females	.....	1,085	1,138	1,108	1,128	1,126	1,140	1,108	1,116	1,139	1,165	1,189	1,196	111	9.3
CONSTRUCTION—															
Plumbing and Steam Fitting	22	83	84	82	82	83	82	83	92	92	92	93	93	11	(a)
Males	.....	72	70	69	69	70	70	72	81	81	81	82	81	13	(a)
Females	.....	11	14	13	13	13	12	11	11	11	11	11	12	3	(a)
Street, Road and Sewer Contracting	19	5	5	7	6	6	3	3	43	55	51	47	54	52	(a)
Males	.....	3	3	5	4	4	2	2	38	50	46	44	51	49	(a)
Females	.....	2	2	2	2	2	1	1	5	5	5	3	3	4	(a)
MANUFACTURES—															
Automobiles, Including Bodies and Parts	6	80	84	77	82	82	82	82	81	73	75	76	78	9	(a)
Males	.....	51	53	49	49	48	45	48	46	45	48	48	49	8	(a)
Females	.....	29	31	28	33	34	37	34	35	28	27	28	29	10	(a)
Cash Registers and Calculating Machines	6	495	518	511	493	493	494	483	480	479	498	500	494	39	7.5
Males	.....	317	306	311	302	301	303	292	286	285	294	288	281	36	11.4
Females	.....	178	212	200	191	192	191	191	194	194	204	212	213	35	16.4
Electrical Machinery, Apparatus and Supplies	3	144	149	149	144	153	156	165	170	169	174	174	176	32	18.2
Males	.....	137	141	142	138	147	150	160	166	164	169	169	171	34	19.9
Females	.....	7	8	7	6	6	6	5	4	5	5	5	5	4	(a)
Foundry and Machine Shop Products	55	199	192	191	193	195	199	198	208	211	210	213	214	22	10.7
Males	.....	137	128	126	125	126	129	129	130	134	133	135	137	12	8.8
Females	.....	62	64	65	68	69	70	69	78	77	77	78	77	16	(a)

Munitions	4	.....	.....	.....	.....	5	26	37	45	53	59	65	69	69	(a)
Males	.....	.....	.....	.....	.....	2	22	32	41	44	50	56	61	61	(a)
Females	.....	.....	.....	.....	.....	3	4	5	4	9	9	9	8	9	(a)
Paint and Varnish	8	58	58	56	58	58	56	56	56	56	56	56	56	2	(a)
Males	.....	19	19	19	19	20	19	19	19	19	19	19	19	1	(a)
Females	.....	39	39	39	39	38	37	37	37	37	37	37	37	2	(a)
Printing and Publishing	26	189	189	191	196	193	196	199	191	192	193	194	195	10	5.0
Males	.....	114	110	112	116	113	116	120	115	114	116	116	116	10	8.3
Females	.....	75	79	79	80	80	80	79	76	78	77	78	79	5	(a)
TRADE—															
Offices	17	113	140	137	136	132	133	132	133	131	127	127	127	27	19.3
Males	.....	72	71	70	69	67	67	67	67	67	64	65	65	8	(a)
Females	.....	41	69	67	67	65	66	65	66	64	62	62	62	28	(a)
Retail and Wholesale Stores	131	421	399	389	400	407	414	385	374	407	427	442	446	72	16.1
Males	.....	124	123	123	122	139	138	140	133	137	141	140	142	20	14.1
Females	.....	297	276	266	278	268	276	245	241	270	286	302	304	63	20.7
TRANSPORTATION AND PUBLIC UTILITIES—															
Telegraph and Telephone	7	49	49	48	52	50	58	58	57	55	53	58	55	9	(a)
Males	.....	21	20	18	21	19	24	21	22	24	23	26	23	8	(a)
Females	.....	28	29	30	31	31	34	37	35	31	30	22	32	9	(a)

MUSKINGUM COUNTY

ALL INDUSTRIES	251	421	422	428	431	437	442	443	434	443	437	435	432	22	5.0
Males	.....	224	226	230	233	236	240	237	230	229	233	232	229	16	6.7
Females	.....	197	196	198	198	201	202	206	204	204	204	203	203	10	4.9
MANUFACTURES—															
Pottery, Terra-Cotta and Fire Clay Products	22	92	93	94	94	93	93	89	83	93	87	87	86	11	(a)
Males	.....	55	56	57	57	56	56	52	46	56	50	50	49	11	(a)
Females	.....	37	37	37	37	37	37	37	37	37	37	37	37	.....	.....
TRADE—															
Retail and Wholesale Stores	60	118	118	118	119	119	119	119	119	120	120	120	120	2	1.7
Males	.....	47	47	47	47	47	47	46	47	47	47	47	47	1	(a)
Females	.....	71	71	71	72	72	72	73	72	73	73	73	73	2	(a)

STARK COUNTY

ALL INDUSTRIES	558	2,011	2,042	2,074	2,082	2,093	2,125	2,156	2,188	2,222	2,228	2,264	2,269	258	11.4
Males	.....	1,152	1,169	1,180	1,183	1,185	1,205	1,221	1,249	1,265	1,272	1,296	1,300	148	11.4
Females	.....	859	873	894	899	908	920	935	939	957	956	968	969	110	11.4

a Not computed owing to small number represented.

TABLE V—Concluded.

STARK COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of bookkeepers, stenographers and office clerks employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—															
Copper, Tin and Sheet Iron Products...	12	261	261	277	278	279	281	281	282	283	283	284	284	23	8.1
Males	.....	152	151	151	152	152	152	152	152	153	153	154	154	3	1.9
Females	.....	109	110	126	126	127	129	129	130	130	130	120	130	21	16.2
Foundry and Machine Shop Products...	44	401	405	413	413	416	430	444	465	474	481	490	495	94	19.0
Males	.....	299	301	305	303	307	316	326	345	353	359	363	365	66	18.1
Females	.....	102	104	108	110	109	114	118	120	121	122	127	130	28	21.5
Printing and Publishing	13	90	94	92	92	91	93	94	93	92	91	92	94	4	(a)
Males	.....	55	58	58	58	58	57	55	56	54	53	54	55	5	(a)
Females	.....	35	36	34	34	33	36	39	37	38	38	39	39	6	(a)
Rubber Products	7	57	57	57	57	57	57	60	60	62	62	62	63	6	(a)
Males	.....	38	38	38	37	37	37	40	40	41	41	41	42	5	(a)
Females	.....	19	19	19	20	20	20	20	20	21	21	21	21	2	(a)
Steel Works and Rolling Mills	4	126	129	127	128	133	141	144	151	161	160	169	172	46	26.7
Males	.....	107	110	108	109	113	121	122	128	133	130	139	141	34	24.1
Females	.....	19	19	19	19	20	20	21	23	28	30	30	31	12	(a)
TRADE—															
Retail and Wholesale Stores	104	194	194	192	195	200	200	201	199	201	198	201	204	12	5.9
Males	.....	63	63	63	65	64	66	66	65	65	64	66	67	4	(a)
Females	.....	131	131	129	130	136	134	135	134	136	134	135	137	8	5.8

SUMMIT COUNTY

ALL INDUSTRIES	491	4,376	4,403	4,514	4,650	4,720	4,924	5,048	5,084	5,068	5,122	5,080	5,239	863	16.5
Males	.....	2,889	2,888	2,958	3,038	3,073	2,234	3,308	3,349	3,302	3,317	3,300	3,406	518	15.2
Females	.....	1,487	1,515	1,556	1,612	1,647	1,690	1,740	1,735	1,766	1,805	1,780	1,833	346	18.9
MANUFACTURES—															
Foundry and Machine Shop Products...	30	197	200	200	200	206	217	233	236	234	232	234	268	71	26.5
Males	.....	146	147	147	147	152	161	175	180	180	179	176	207	61	29.5
Females	.....	51	53	53	53	54	56	58	56	54	53	58	61	10	(a)
Pottery, Terra-Cotta and Fire Clay Products	18	63	63	63	63	63	63	63	63	63	63	64	65	2	(a)
Males	.....	44	44	44	44	44	44	44	44	44	44	44	45	1	(a)
Females	.....	19	19	19	19	19	19	19	19	19	19	20	20	1	(a)

Printing and Publishing	20	66	67	68	68	67	67	67	67	66	66	66	71	5	(a)
Males	.....	35	35	36	35	34	36	36	35	35	36	36	39	5	(a)
Females	.....	31	32	32	33	33	31	31	32	31	30	20	32	3	(a)
Rubber Goods	25	3,146	3,180	3,282	3,402	3,452	3,629	3,735	3,771	3,758	3,785	3,739	3,812	666	17.5
Males	.....	2,168	2,177	2,239	2,220	2,346	2,479	2,532	2,568	2,520	2,525	2,510	2,560	400	15.6
Females	.....	978	1,003	1,043	1,082	1,106	1,150	1,203	1,203	1,238	1,260	1,229	1,252	282	22.4
TRADE—															
Offices	6	59	59	59	62	63	65	63	64	63	63	63	62	6	(a)
Males	.....	28	28	28	31	32	34	32	33	32	32	32	32	6	(a)
Females	.....	31	31	31	31	31	31	31	31	31	31	31	30	1	(a)
Retail and Wholesale Stores	90	280	270	279	289	295	295	292	288	290	299	302	343	73	21.3
Males	.....	96	88	95	91	89	91	96	94	96	97	94	113	25	22.1
Females	.....	184	182	184	198	206	204	196	194	194	202	208	230	48	20.9

TRUMBULL COUNTY

ALL INDUSTRIES	187	577	576	576	571	579	601	603	601	613	615	617	616	46	7.5
Males	.....	329	329	333	325	330	348	343	345	350	351	257	358	33	9.2
Females	.....	248	247	243	246	249	253	260	256	263	264	260	258	21	8.0
MANUFACTURES—															
Copper, Tin and Sheet Iron Products	7	47	49	48	49	51	51	53	54	57	56	56	56	10	(a)
Males	.....	26	26	26	26	28	28	28	28	30	30	30	30	4	(a)
Females	.....	21	23	22	23	23	23	25	26	27	26	26	26	6	(a)
Foundry and Machine Shop Products	14	162	161	161	162	161	167	165	169	171	170	171	172	11	6.4
Males	.....	134	133	132	132	132	137	136	140	139	138	139	141	9	6.4
Females	.....	28	28	29	29	29	30	29	29	32	32	32	31	4	(a)
Steel Works and Rolling Mills	7	115	118	116	109	116	127	120	119	123	126	127	126	18	14.2
Males	.....	78	82	82	74	78	90	86	82	85	87	88	87	16	(a)
Females	.....	37	36	34	35	38	37	34	37	38	39	39	39	5	(a)

TUSCARAWAS COUNTY

ALL INDUSTRIES	149	200	208	214	216	219	220	225	225	223	228	228	230	30	13.0
Males	.....	132	137	141	144	146	148	150	154	152	152	154	155	23	14.8
Females	.....	68	71	73	72	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE VI—FLUCTUATION IN NUMBER OF SALESPEOPLE (NOT TRAVELING) BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State every industry is shown for which three or more establishments reported and 100 or more salespeople (not traveling) are represented, and for each of the counties indicated every industry is shown for which three or more establishments reported and 50 or more salespeople (not traveling) are represented. The manufacturing industries are grouped alphabetically under sub-groups for the State, and alphabetically under the general group "Manufactures," and without sub-groups, for each of the 20 counties.)

THE STATE.

Industry and Sex.	Number of establishments reporting.	Number of salespeople (not traveling) employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	17,981	31,185	30,445	31,409	31,924	32,251	31,661	31,000	30,490	31,832	32,853	33,611	37,591	7,146	19.0
Males	.....	16,254	16,108	16,201	16,458	16,528	16,613	16,534	16,389	16,632	16,771	17,043	17,690	1,582	8.9
Females	.....	14,931	14,337	15,208	15,466	15,723	15,048	14,466	14,101	15,200	16,082	16,568	19,901	5,800	29.1
AGRICULTURE	270	52	57	60	78	74	61	51	52	49	48	49	52	30	(a)
Males	.....	38	42	44	54	53	43	36	38	35	33	35	37	21	(a)
Females	.....	14	15	16	24	21	18	15	14	14	15	14	15	10	(a)
CONSTRUCTION	3,219	240	231	231	237	239	240	238	237	242	241	243	244	13	5.3
Males	.....	235	225	226	231	233	234	234	233	236	235	237	238	13	5.5
Females	.....	5	6	5	6	6	6	4	4	6	6	6	6	2	(a)
FISHERIES	25	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Males	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
MANUFACTURES	7,884	3,683	3,678	3,692	3,742	3,789	3,768	3,787	3,797	3,787	3,780	3,807	3,837	159	4.1
Males	.....	2,918	2,917	2,942	3,010	3,056	3,039	3,063	3,050	3,046	3,032	3,046	3,043	146	4.8
Females	.....	765	761	750	733	733	729	724	747	741	748	761	794	70	8.8
Chemicals and Allied Products	301	56	56	56	56	59	59	58	56	56	57	54	56	5	(a)
Males	.....	55	55	55	55	58	58	57	55	56	56	53	55	5	(a)
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Food and Kindred Products	1,198	1,627	1,617	1,622	1,619	1,644	1,643	1,648	1,645	1,649	1,649	1,665	1,682	66	3.9
Males	.....	1,178	1,171	1,178	1,181	1,203	1,205	1,213	1,213	1,211	1,208	1,217	1,223	52	4.3
Females	.....	449	446	444	438	441	438	435	432	438	441	448	460	28	6.1
Bread and other Bakery Products	366	1,060	1,067	1,070	1,068	1,068	1,068	1,072	1,075	1,075	1,079	1,090	1,097	37	3.4
Males	.....	748	753	760	763	762	762	767	770	767	767	776	779	31	4.0
Females	.....	312	314	310	305	306	306	305	305	308	312	314	318	13	4.1
Confectionery and Ice Cream	104	165	161	162	162	164	162	161	158	161	160	166	174	16	9.2
Males	.....	40	41	40	41	41	42	43	43	43	43	44	44	4	(a)
Females	.....	125	120	122	121	123	120	118	115	118	117	122	130	15	11.5
Slaughtering and Meat Packing	81	223	207	206	203	220	220	221	219	218	218	218	220	20	9.0
Males	.....	223	207	206	203	220	220	221	219	218	218	218	220	20	9.0

Food and Kindred Products, not otherwise classified	647	179	182	184	186	192	193	194	198	195	192	191	192	16	8.2
Males	.....	167	170	172	174	180	181	182	181	183	180	179	180	16	8.7
Females	.....	12	12	12	12	12	12	12	12	12	12	12	12	.....	.....
Iron and Steel and their Products	1,394	195	194	200	205	208	201	199	203	206	202	202	202	14	6.7
Males	.....	191	190	196	201	204	197	195	198	201	197	197	197	14	6.9
Females	.....	4	4	4	4	4	4	4	5	5	5	5	5	1	(a)
Foundry and Machine Shop Products	900	128	126	131	135	128	133	130	129	129	129	129	127	12	8.7
Males	.....	124	122	127	131	134	129	126	125	125	125	125	123	12	9.0
Females	.....	4	4	4	4	4	4	4	4	4	4	4	4	.....	.....
Iron and Steel and their Products, not otherwise classified	494	67	68	69	70	70	68	69	74	77	73	73	75	10	(a)
Males	.....	67	68	69	70	70	68	69	73	76	72	72	74	9	(a)
Females	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	1	(a)
Leather and its Finished Products	174	41	41	41	41	41	41	41	40	40	41	41	46	6	(a)
Males	.....	32	33	33	33	34	34	34	33	34	34	34	36	4	(a)
Females	.....	9	8	8	8	7	7	7	7	6	7	7	10	4	(a)
Liquors and Beverages	198	141	142	141	141	140	141	144	144	146	142	140	140	6	4.1
Males	.....	141	141	140	140	139	140	143	143	145	141	139	139	6	4.1
Females	.....	.....	1	1	1	1	1	1	1	1	1	1	1	1	(a)
Lumber and its Remanufactures	802	129	129	130	130	132	132	131	129	129	132	131	131	3	2.3
Males	.....	129	129	130	130	132	132	131	129	129	132	131	131	3	2.3
Metals and Metal Products, other than Iron and Steel	296	50	50	49	51	51	52	54	52	52	51	51	51	5	(a)
Males	.....	42	42	41	43	43	44	46	44	44	43	42	42	5	(a)
Females	.....	8	8	8	8	8	8	8	8	8	8	9	9	1	(a)
Paper and Printing	894	612	607	604	626	633	610	615	612	615	619	636	655	51	7.8
Males	.....	532	528	528	555	560	538	546	546	549	549	559	560	32	5.7
Females	.....	80	79	76	71	73	72	69	66	66	70	77	95	29	(a)
Printing and Publishing	712	575	570	567	589	596	573	578	574	577	582	599	618	51	8.3
Males	.....	495	491	491	518	523	501	509	508	511	512	522	523	32	6.1
Females	.....	80	79	76	71	73	72	69	66	66	70	77	95	29	(a)
Paper and Printing, not otherwise classified	182	37	37	37	37	37	37	37	38	38	37	37	37	1	(a)
Males	.....	37	37	37	37	37	37	37	38	38	37	37	37	1	(a)
Rubber Products	59	13	13	13	14	14	14	15	15	14	16	17	17	4	(a)
Males	.....	12	12	12	13	13	13	14	14	13	15	16	16	4	(a)
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Stone, Clay and Glass Products	721	47	47	49	49	49	49	49	46	47	47	48	48	3	(a)
Males	.....	38	38	39	39	39	39	39	36	37	37	38	38	3	(a)
Females	.....	9	9	10	10	10	10	10	10	10	10	10	10	1	(a)
Textiles	657	333	340	342	338	330	319	318	340	328	332	326	316	26	7.6
Males	.....	301	304	310	311	310	302	299	298	300	305	306	298	13	4.2
Females	.....	32	36	32	27	20	17	19	42	28	27	20	18	25	(a)
Tobacco Manufactures	240	13	13	13	13	13	14	13	13	13	13	13	13	1	(a)
Males	.....	13	13	13	13	13	14	13	13	13	13	13	13	1	(a)
Vehicles for Land Transportation	325	32	35	36	36	37	39	43	46	44	44	46	48	16	(a)
Males	.....	30	33	34	34	35	37	41	44	42	42	44	46	16	(a)
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
Miscellaneous Industries	631	394	394	396	424	438	454	459	456	448	425	437	431	65	14.2
Males	.....	224	228	233	262	273	286	292	284	273	260	257	249	68	23.3
Females	.....	170	166	163	162	165	168	167	172	175	175	180	182	20	11.0

a Not computed owing to small number represented.

TABLE VI—Continued.

THE STATE—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of salespeople (not traveling) employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
MANUFACTURES—Concluded.															
Miscellaneous Industries—Concluded.															
Electrical Machinery, Apparatus and Supplies	98	219	224	220	223	226	230	228	233	232	230	232	234	15	6.4
Males	.....	90	94	93	96	96	97	97	98	95	97	98	99	9	(a)
Females	.....	129	130	127	127	130	133	131	135	137	132	134	135	10	7.3
Manufacturing Industries, not otherwise classified	533	175	170	176	201	212	224	231	223	216	205	205	197	61	26.4
Males	.....	134	134	140	166	177	189	195	186	178	163	159	150	61	31.3
Females	.....	41	36	36	35	35	35	36	37	38	42	46	47	12	(a)
SERVICE	1,469	546	545	562	581	586	611	635	618	589	594	592	597	90	14.2
Males	.....	469	467	483	504	505	529	537	514	504	508	506	512	70	12.0
Females	.....	77	78	79	77	81	82	98	104	85	86	86	85	27	26.0
Garages	193	158	155	174	192	190	201	201	180	184	190	186	184	46	22.9
Males	.....	158	155	174	192	190	201	201	180	184	190	186	184	46	22.9
Laundries and Dry Cleaners	270	259	261	259	262	266	267	272	270	274	274	275	283	24	8.5
Males	.....	215	215	212	217	218	219	222	220	221	222	222	230	18	7.8
Females	.....	44	46	47	45	48	48	50	50	53	52	53	53	9	(a)
Service, not otherwise classified	1,006	129	129	129	127	130	143	162	168	131	130	131	130	41	24.4
Males	.....	96	97	97	95	97	109	114	114	99	96	98	98	19	16.7
Females	.....	33	32	32	32	33	34	48	54	32	34	33	22	22	(a)
TRADE	4,112	26,480	25,748	26,677	27,101	27,383	26,797	26,107	25,603	26,973	27,999	28,720	32,667	7,064	21.6
Males	.....	12,410	12,271	12,319	12,475	12,501	12,584	12,482	12,371	12,619	12,772	13,019	13,666	1,296	10.2
Females	.....	14,070	13,477	14,358	14,626	14,882	14,213	13,625	13,232	14,354	15,227	15,701	19,001	5,769	30.4
Offices	289	606	605	607	607	610	616	614	611	615	614	612	613	11	1.8
Males	.....	604	603	605	605	608	614	612	609	613	612	610	611	11	1.8
Females	.....	2	2	2	2	2	2	2	2	2	2	2	2	.....	.....
Retail and Wholesale Stores	3,157	25,642	24,912	25,843	26,262	26,539	25,944	25,251	24,746	26,114	27,144	27,868	31,816	7,070	22.2
Males	.....	11,576	11,439	11,489	11,640	11,661	11,735	11,630	11,519	11,765	11,921	12,171	12,819	1,280	10.8
Females	.....	14,066	13,473	14,354	14,622	14,878	14,209	13,621	13,227	14,349	15,223	15,697	18,997	5,770	30.4
Yards, Coal and Lumber	606	205	205	201	205	207	211	213	214	210	210	210	206	13	6.1
Males	.....	204	204	200	204	206	210	212	213	209	209	209	205	13	6.1
Females	.....	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....
Trade, not otherwise classified	60	27	26	26	27	27	26	29	32	34	31	30	32	8	(a)
Males	.....	26	25	25	26	26	25	28	30	32	30	29	31	7	(a)
Females	.....	1	1	1	1	1	1	1	2	2	1	1	1	1	(a)

TABLE VI—Continued.

BUTLER COUNTY

Industry and Sex.	Number of establishments reporting.	Number of salespeople (not traveling) employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	277	418	417	429	437	455	439	457	442	457	470	472	510	93	18.2
Males	.....	196	196	196	198	200	202	220	220	220	222	221	225	30	13.3
Females	.....	223	221	233	239	255	236	237	222	237	248	251	285	64	22.5
TRADE—															
Retail and Wholesale Stores	51	347	344	356	364	383	366	383	369	383	396	398	435	91	20.9
Males	.....	132	131	131	133	136	138	154	154	152	155	154	157	26	16.6
Females	.....	215	213	225	231	247	228	229	215	230	241	244	278	65	23.4

CLARK COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	320	451	447	466	472	483	468	464	468	473	486	493	528	81	15.3
Males	.....	213	212	225	227	226	227	226	227	230	240	244	245	33	13.5
Females	.....	238	235	241	245	257	241	238	241	243	246	249	283	48	17.0
TRADE—															
Retail and Wholesale Stores	57	369	365	374	379	390	275	371	376	381	394	398	432	67	15.5
Males	.....	143	142	145	146	146	147	146	148	151	160	161	161	19	11.8
Females	.....	226	223	229	233	244	228	225	228	230	234	237	271	48	17.7

COLUMBIANA COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	255	266	263	268	272	282	272	263	266	267	276	276	308	45	14.6
Males	.....	127	124	128	128	128	126	125	125	124	126	127	127	4	3.1
Females	.....	139	139	140	144	154	146	138	141	143	150	149	181	43	23.8
TRADE—															
Retail and Wholesale Stores	49	252	249	252	255	265	255	246	249	250	258	258	291	45	15.5
Males	.....	113	110	113	112	112	110	109	109	108	109	110	111	5	4.4
Females	.....	139	139	139	143	153	145	137	140	142	149	148	180	43	23.9

TABLE VI—Continued.

CUYAHOGA COUNTY — Concluded

Industry and Sex.	Number of establishments reporting.	Number of salespeople (not traveling) employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
TRANSPORTATION AND PUBLIC UTILITIES—															
Electric Light and Power	4	60	61	61	59	59	59	58	57	58	58	59	58	4	(a)
Males	.....	60	61	61	59	59	59	58	57	58	58	59	58	4	(a)

FRANKLIN COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	1,109	2,429	2,362	2,405	2,524	2,516	2,459	2,378	2,359	2,503	2,549	2,632	2,988	629	21.1
Males	.....	1,267	1,274	1,259	1,296	1,310	1,295	1,274	1,265	1,215	1,318	1,332	1,414	155	11.0
Females	.....	1,162	1,088	1,146	1,228	1,206	1,164	1,104	1,094	1,188	1,231	1,300	1,574	486	30.9
MANUFACTURES—															
Bread and other Bakery Products	23	74	75	78	78	78	79	75	77	82	79	81	80	8	(a)
Males	.....	70	71	74	74	74	75	73	75	78	75	77	76	8	(a)
Females	.....	4	4	4	4	4	4	2	2	4	4	4	4	2	(a)
Printing and Publishing	45	76	76	69	66	66	65	63	65	66	69	74	85	22	(a)
Males	.....	53	53	53	54	54	54	53	54	56	58	59	60	7	(a)
Females	.....	23	23	16	12	12	11	10	11	10	11	15	25	15	(a)
TRADE—															
Retail and Wholesale Stores	269	2,068	1,995	2,043	2,147	2,144	2,098	2,033	2,002	2,133	2,183	2,258	2,601	606	23.3
Males	.....	943	946	929	952	966	959	949	932	970	979	989	1,068	139	13.0
Females	.....	1,125	1,049	1,114	1,195	1,178	1,139	1,084	1,070	1,163	1,204	1,269	1,532	484	31.6

HAMILTON COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	3,055	6,397	6,293	6,441	6,535	6,568	6,486	6,231	5,991	6,416	6,674	6,824	7,580	1,589	21.0
Males	.....	3,418	3,392	3,423	3,452	3,464	3,452	3,414	2,366	3,447	3,478	3,519	3,634	268	7.4
Females	.....	2,979	2,901	3,018	3,083	3,104	3,034	2,817	2,625	2,969	3,196	3,305	3,946	1,321	33.5
MANUFACTURES—															
Bread and other Bakery Products	68	180	182	184	185	182	182	180	180	180	181	181	180	5	2.7
Males	.....	118	120	122	123	121	121	121	121	121	120	120	119	5	4.1
Females	.....	62	62	62	62	61	61	59	59	59	61	61	61	3	(a)

TABLE VI—Continued.

LORAIN COUNTY

Industry and Sex.	Number of establishments reporting.	Number of salespeople (not traveling) employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	236	271	280	285	291	290	284	286	282	295	299	301	344	73	21.2
Males	.....	128	134	135	138	136	132	137	126	137	137	136	139	11	7.9
Females	.....	143	146	150	153	154	152	149	146	158	162	165	205	62	30.2
TRADE—															
Retail and Wholesale Stores	45	238	248	252	254	254	249	250	247	259	264	267	311	73	23.5
Males	.....	100	106	107	106	105	102	106	106	106	108	108	111	11	9.9
Females	.....	138	142	145	148	149	147	144	141	153	156	159	200	62	31.0

LUCAS COUNTY

Industry and Sex.	Number of establishments reporting.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
ALL INDUSTRIES	1,061	2,529	2,510	2,655	2,674	2,656	2,639	2,661	2,573	2,759	2,870	3,076	3,385	875	25.8
Males	.....	1,400	1,402	1,422	1,460	1,443	1,479	1,492	1,495	1,522	1,520	1,612	1,589	212	13.2
Females	.....	1,129	1,108	1,233	1,214	1,213	1,160	1,169	1,078	1,237	1,250	1,464	1,796	688	38.3
MANUFACTURES—															
Bread and other Bakery Products	23	97	96	95	94	94	95	96	98	96	98	101	102	8	7.8
Males	.....	68	67	66	65	66	67	67	69	68	69	72	72	7	(a)
Females	.....	29	29	29	29	28	28	29	29	28	29	29	30	2	(a)
Printing and Publishing	40	73	69	68	70	72	74	71	69	73	72	74	79	11	(a)
Males	.....	56	53	52	53	55	55	53	52	55	53	55	56	4	(a)
Females	.....	17	16	16	17	17	19	18	17	18	19	19	23	7	(a)
TRADE—															
Offices	30	79	79	80	80	80	80	80	80	80	80	80	82	3	(a)
Males	.....	79	79	80	80	80	80	80	80	80	80	80	82	3	(a)
Retail and Wholesale Stores	201	2,070	2,056	2,194	2,186	2,158	2,120	2,145	2,060	2,252	2,377	2,579	2,891	835	28.9
Males	.....	1,011	1,015	1,028	1,040	1,013	1,031	1,048	1,053	1,085	1,100	1,190	1,175	179	15.0
Females	.....	1,059	1,041	1,166	1,146	1,145	1,089	1,097	1,007	1,167	1,277	1,389	1,716	709	41.3

MAHONING COUNTY

ALL INDUSTRIES	430	956	961	1,110	1,000	1,031	1,004	936	999	986	1,020	1,018	1,257	221	25.5
Males	.....	401	397	404	411	411	409	394	394	405	419	414	473	79	16.7
Females	.....	555	564	706	589	620	595	542	605	581	601	604	784	242	30.9
TRADE—															
Retail and Wholesale Stores	70	859	862	1,009	897	928	902	831	894	880	914	914	1,149	218	27.7
Males	.....	319	315	321	325	325	324	306	305	314	329	323	382	77	20.2
Females	.....	540	547	688	572	603	578	525	589	566	585	591	767	242	31.6

MONTGOMERY COUNTY

ALL INDUSTRIES	811	1,866	1,604	1,642	1,708	1,721	1,665	1,697	1,596	1,622	1,807	1,841	2,216	620	28.0
Males	.....	861	815	807	836	834	832	844	824	825	858	870	969	162	16.7
Females	.....	1,005	789	835	872	897	833	853	772	797	949	971	1,247	475	38.1
TRADE—															
Offices	17	65	65	65	65	65	65	66	66	66	66	66	66	1	(a)
Males	.....	65	65	65	65	65	65	66	66	66	66	66	66	1	(a)
Retail and Wholesale Stores	131	1,593	1,329	1,367	1,429	1,453	1,387	1,415	1,312	1,338	1,531	1,562	1,937	608	31.4
Males	.....	610	561	553	578	577	576	585	563	564	602	615	713	160	22.4
Females	.....	983	768	814	851	876	811	830	749	774	929	947	1,224	475	38.8

MUSKINGUM COUNTY

ALL INDUSTRIES	251	358	352	357	364	391	366	358	366	377	378	331	482	130	27.0
Males	.....	188	183	187	187	193	191	187	195	199	198	202	213	30	14.1
Females	.....	170	169	170	177	198	175	171	171	178	180	179	269	100	37.2
TRADE—															
Retail and Wholesale Stores	60	322	316	321	326	349	324	317	[illegible]	[illegible]	[illegible]	[illegible]			
Males	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE VI—Continued.

STARK COUNTY—Concluded.

Industry and Sex.	Number of establishments reporting.	Number of salespeople (not traveling) employed on the 15th of each month.												Variation from maximum.	
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Number.	Per cent.
TRADE—															
Retail and Wholesale Stores	104	761	748	818	818	827	800	747	730	764	794	793	953	223	23.4
Males	.....	265	274	279	276	282	280	275	268	277	281	279	298	33	11.1
Females	.....	496	474	539	542	545	520	472	462	487	513	514	655	193	29.5
SUMMIT COUNTY															
ALL INDUSTRIES	491	1,332	1,316	1,338	1,428	1,437	1,450	1,377	1,393	1,426	1,506	1,552	1,798	482	26.8
Males	.....	735	723	710	733	730	794	727	727	727	745	785	856	146	17.1
Females	.....	597	593	628	695	707	656	650	666	689	761	767	942	349	37.0
TRADE—															
Retail and Wholesale Stores	90	1,247	1,231	1,253	1,340	1,349	1,351	1,261	1,270	1,341	1,421	1,466	1,712	481	28.1
Males	.....	658	646	634	654	651	704	635	636	661	669	708	779	145	18.6
Females	.....	589	585	619	686	698	647	626	634	680	752	758	933	348	37.3
TRUMBULL COUNTY															
ALL INDUSTRIES	187	133	129	128	130	136	130	121	126	141	137	143	152	31	20.4
Males	.....	62	60	58	59	59	58	57	56	61	61	64	65	9	(a)
Females	.....	71	69	70	71	77	72	64	70	80	76	79	87	23	(a)
TRADE—															
Retail and Wholesale Stores	23	125	121	120	122	128	122	113	118	133	129	135	144	31	21.5
Males	.....	54	52	50	51	51	50	49	48	53	53	56	57	9	(a)
Females	.....	71	69	70	71	77	72	64	70	80	76	79	87	23	(a)

TUSCARAWAS COUNTY

ALL INDUSTRIES	149	137	135	141	147	152	146	143	141	143	145	148	161	26	16.1
Males	.....	46	46	47	49	48	51	56	54	52	51	48	52	10	(a)
Females	.....	91	89	94	98	104	95	87	87	91	94	100	109	22	20.2
TRADE—															
Retail and Wholesale Stores	22	132	130	136	141	146	140	137	135	136	138	143	154	24	15.6
Males	.....	42	42	43	44	43	46	51	49	46	45	44	46	9	(a)
Females	.....	90	88	93	97	102	94	86	86	90	93	99	108	22	20.4

a Not computed owing to small number represented.

TABLE VII—TOTAL WAGE AND SALARY PAYMENTS, BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State and for each of the counties indicated, every industry is shown for which three or more establishments reported and for which the total payroll was $25,000 or more. The manufacturing industries are grouped alphabetically under sub-groups for the State and alphabetically under the general group "Manufactures," and without sub-groups, for each of the 20 counties.)

THE STATE.

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
ALL INDUSTRIES	18,343	$430,106,958	$54,522,609	$22,178,691	$29,279,484	$536,087,742
AGRICULTURE	276	1,446,310	85,687	47,006	109,191	1,688,194
Dairy Farming	30	140,341	4,207	2,437	7,447	154,432
Florists, Fruit Growers, Nurserymen and Seedsmen	85	776,496	70,663	44,569	66,989	958,717
General Farming	130	514,058	10,817	.....	34,755	559,630
Agriculture, not otherwise classified	21	15,415	.....	.....	.....	15,415
CONSTRUCTION	3,290	30,788,911	1,533,142	257,882	1,446,480	34,026,415
Brick, Stone and Cement Work	340	2,017,353	46,690	12,248	79,926	2,156,217
Electrical Contracting	91	721,415	101,097	47,670	66,044	936,226
General Contracting	1,261	14,961,401	556,512	30,577	582,176	16,130,666
Oil and Gas Drilling	205	2,488,629	165,457	360	147,605	2,802,061
Painting and Decorating	220	1,221,610	41,251	51,278	38,349	1,352,488
Plastering	58	557,463	6,851	2,113	12,749	579,176
Plumbing and Steam Fitting	290	2,302,534	251,337	50,834	161,898	2,766,603
Sand and Gravel Excavating	83	556,613	29,504	1,995	58,576	646,688
Sheet Metal Work and Roofing	220	1,407,276	116,090	51,270	105,266	1,679,902
Street, Road and Sewer Contracting	397	3,832,669	109,762	.....	151,265	4,093,696
Ventilating and Heating	22	264,080	26,085	1,200	8,572	299,937
Construction, not otherwise classified	93	458,858	82,506	8,337	34,054	583,755
FISHERIES	25	333,753	30,913	1,196	26,380	392,242
MANUFACTURES	8,004	331,688,196	25,783,120	4,003,251	18,867,537	390,342,104
Chemicals and Allied Products	305	8,069,211	2,237,642	54,677	995,498	11,357,028
Baking Powder and Yeast	4	148,259	175,691	520	39,033	363,503
Blacking, Cleansing and Polishing Preparations	11	42,201	27,428	.....	16,396	86,025
Chemicals, Acids and Wood Distillation	47	1,816,781	317,791	3,865	145,978	2,284,415
Explosives	9	165,438	16,277	.....	21,018	202,733
Fertilizers	21	554,728	88,027	1,475	76,806	721,036

TABLE VII—Continued.

THE STATE—Continued.

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—Continued.						
Liquors and Beverages	199	5,148,977	698,775	226,143	546,233	6,620,128
Liquors, Distilled	11	188,822	28,004	899	31,269	249,094
Liquors, Malt	110	4,513,304	584,050	189,785	440,767	5,727,906
Liquors, Vinous	12	72,334	17,083	720	26,327	116,464
Malt	5	71,286	20,424	.....	11,350	103,060
Mineral and Soda Waters	61	303,231	49,214	34,739	36,420	423,604
Lumber and its Remanufactures	814	14,902,156	1,381,738	166,120	961,291	17,411,315
Baskets and Rattan and Willow Ware	25	222,065	4,189	.....	18,256	244,510
Billiard Tables and Materials	3	59,284	14,145	.....	.....	73,429
Boxes, Cigar	16	136,310	5,602	.....	4,695	146,607
Coffins, Burial Cases and Undertakers' Goods	20	790,919	78,715	4,455	65,705	939,794
Cooperage and Related Wooden Goods	84	931,151	56,321	2,393	83,183	1,073,048
Furniture and Refrigerators	168	5,399,384	554,178	29,682	278,018	6,261,262
Looking Glass and Picture Frames	6	186,030	18,087	936	9,830	214,883
Lumber and Planing Mill Products	425	5,498,809	557,930	121,070	421,367	6,599,176
Matches	3	1,019,927	53,826	.....	24,545	1,098,298
Show Cases	9	106,752	10,422	3,514	14,667	135,355
Wood Preserving	3	101,381	3,394	.....	7,313	112,088
Wood, Turned and Carved	38	380,264	21,389	2,280	25,712	429,645
Lumber and its Remanufactures, not otherwise classified	4	69,880	3,540	1,800	8,000	83,220
Metals and Metal Products other than Iron and Steel	309	12,174,179	1,646,028	58,841	1,042,903	14,921,951
Brass and Bronze Products	50	1,212,697	95,049	2,100	89,935	1,399,781
Clocks and Watches, including Cases and Materials	7	290,464	25,861	.....	15,720	332,045
Copper, Tin and Sheet Iron Products	154	7,736,085	727,721	17,765	416,009	8,897,580
Electro-Plating	17	95,376	7,077	.....	12,232	114,685
Galvanizing	3	64,215	9,511	.....	5,500	79,226
Gas and Electric Fixtures and Lamps and Reflectors	40	2,398,987	703,034	18,861	440,955	3,561,837
Jewelry	21	235,584	59,358	17,900	16,366	329,208
Smelting and Refining, not from the Ore	7	96,632	6,492	.....	15,654	118,778
Metals and Metal Products, other than Iron and Steel, not otherwise classified	10	44,139	11,925	2,215	30,532	88,811
Paper and Printing	899	17,396,938	3,052,270	724,171	1,951,452	23,124,931
Bags, Paper	6	165,446	22,151	1,248	20,703	209,548
Boxes, Fancy and Paper	52	1,061,881	107,165	8,080	118,016	1,295,142

Card Cutting and Designing	3	31,793	6,673	3,588	4,000	46,054
Engraving and Die Sinking	8	66,386	6,043	1,940	9,507	83,876
Labels and Tags	3	31,777	5,703	2,430	4,550	45,460
Paper and Wood Pulp	51	3,241,122	175,334	17,800	210,530	3,644,786
Photo-Engraving	21	325,107	39,598	19,580	50,109	434,394
Printing and Publishing	715	11,641,776	2,603,514	662,444	1,434,661	16,342,395
Stereotyping and Electrotyping	20	315,386	46,120	5,021	31,760	398,287
Wall Paper	3	60,679	10,232	.....	12,400	83,311
Paper and Printing, not otherwise classified	17	455,585	29,837	1,040	55,216	541,678
Rubber Products	61	21,338,764	3,617,591	25,370	532,151	25,513,876
Stone, Clay and Glass Products	727	24,949,352	990,570	176,088	1,117,991	27,234,001
Artificial Stone	82	406,608	27,257	7,909	34,379	476,153
Brick and Tile	234	3,973,889	136,956	22,884	221,809	4,355,538
Cement	7	544,977	19,321	.....	29,300	593,608
Emery and other Abrasion Wheels	5	107,394	8,577	.....	5,950	121,921
Glass	43	6,851,791	259,752	10,900	266,176	7,388,619
Glass, Cutting, Staining and Ornamenting	26	278,571	22,539	6,936	26,623	334,669
Kaolin and Ground Earths	40	306,466	17,115	.....	34,279	357,860
Lime	5	174,780	11,168	.....	5,300	191,248
Marble and Stone Work	79	580,019	48,609	6,144	35,568	670,340
Mirrors	6	53,112	3,866	2,700	2,800	62,478
Pottery, Terra-Cotta and Fire Clay Products	186	11,482,392	416,775	118,615	427,514	12,445,296
Statuary and Art Goods	3	24,252	2,215	.....	7,530	23,997
Wall Plaster	8	100,052	14,239	.....	14,354	128,645
Stone, Clay and Glass Products, not otherwise classified	3	65,049	2,171	.....	6,409	73,629
Textiles	671	17,227,789	1,572,406	328,683	1,148,270	20,277,148
Awnings, Tents and Sails	29	285,723	69,792	31,319	21,838	408,672
Bags, other than Paper	8	405,750	4,164	988	5,416	416,318
Carpet, Rag	13	38,097	2,133	.....	4,224	44,454
Clothing, Men's, including Shirts	152	4,369,130	510,856	100,657	272,906	5,253,549
Clothing, Women's	110	5,124,656	478,197	25,568	226,984	5,955,405
Cordage, Twine, Jute and Linen Goods	5	274,629	15,214	.....	31,220	321,063
Cotton Goods, including Cotton Small Wares	6	110,438	6,960	.....	8,295	125,693
Custom Tailoring, Men's and Women's	180	912,116	50,990	54,905	61,853	1,079,864
Dyeing and Finishing Textiles	7	173,343	10,002	.....	18,660	202,005
Flags, Banners and Regalia	8	382,798	76,761	21,529	46,599	527,687
Furnishing Goods, Men's	17	190,838	32,540	3,176	31,700	258,254
Hats and Caps, other than Felt, Straw and Wool	13	156,177	11,528	2,220	10,865	180,790
Horse Clothing	3	160,772	10,145	.....	6,300	177,217
Hosiery and Knit Goods	32	1,390,949	88,059	6,631	95,069	1,580,708
Millinery and Lace Goods	22	633,334	65,846	75,963	27,108	852,251
Oilcloth and Linoleum	4	141,811	16,230	.....	21,434	179,475
Shoddy	3	250,283	11,400	.....	17,600	279,283
Woolen, Worsted and Felt Goods	17	1,243,154	64,126	936	91,430	1,399,646
Textiles, not otherwise classified	41	933,791	47,463	4,791	48,769	1,034,814
Tobacco Manufactures	244	5,105,182	177,278	18,877	185,094	5,486,431
Vehicles for Land Transportation	383	29,243,775	2,689,033	67,772	1,255,744	33,256,324
Automobiles, including Bodies and Parts	104	22,967,067	2,020,069	59,686	874,976	25,921,798
Bicycles, Motorcycles and Parts	8	663,790	76,985	3,800	26,564	771,139
Carriages and Sleds, Children's	5	718,615	47,478	.....	34,168	800,261
Carriages, Wagons and Materials	201	2,961,843	311,423	2,890	209,888	3,486,044
Cars, Steam Railroad, not including operations of Railroad Companies	9	1,414,447	186,610	.....	48,525	1,649,582
Cars, Street Railroad, not including operations of Railroad Companies	4	478,700	45,113	1,396	60,423	580,632
Vehicles for Land Transportation, not otherwise classified	2	44,213	1,355	.....	1,200	46,868

TABLE VII—Continued.

THE STATE—Continued.

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—Concluded.						
Miscellaneous Industries	638	22,444,391	3,245,230	446,568	1,588,883	27,725,072
Agricultural Implements	52	2,987,060	374,346	5,624	173,599	3,540,629
Brooms and Mops	23	133,125	6,535	6,600	14,917	161,177
Brushes	14	325,683	84,753	4,882	22,755	438,073
Buttons	3	50,187	312	.....	2,096	53,595
Coke	3	393,609	15,770	.....	16,762	426,141
Dentists' Materials	10	227,422	42,004	20,867	36,552	326,845
Electrical Machinery, Apparatus and Supplies	99	7,175,087	1,373,886	230,431	442,311	9,221,715
Enameling and Japanning	5	224,068	4,107	.....	11,450	239,625
Fancy Articles	9	243,918	37,979	1,144	10,920	293,061
Foundry Supplies	4	29,559	12,522	.....	4,005	46,086
Fur Goods	10	53,620	12,994	7,452	.....	74,066
Hairwork	5	50,802	2,246	926	8,110	62,084
Hand Stamps and Stencils and Brands	8	35,805	12,879	60	3,380	52,124
House Furnishing Goods	4	43,231	33,689	.....	10,400	87,320
Ice, Manufactured	99	1,095,971	158,881	47,765	181,711	1,484,328
Instruments, Professional and Scientific	7	485,480	90,898	8,384	26,788	611,550
Mattresses and Spring Beds	37	697,190	85,839	20,160	64,690	867,879
Models and Patterns, not including Paper Patterns	42	353,299	10,689	3,120	27,447	394,555
Munitions	5	1,299,358	56,177	.....	27,440	1,382,975
Optical Goods	18	113,985	45,758	21,627	21,961	203,331
Pens, Fountain, Stylographic and Gold	5	61,190	46,008	2,118	15,800	125,116
Pianos, Organs and Materials	25	1,617,616	64,073	3,170	75,583	1,760,442
Roofing Materials	5	421,969	154,921	7,705	27,465	612,060
Ship Building, including Boat Building	19	1,248,957	101,839	.....	65,567	1,416,363
Signs and Advertising Novelties	33	762,562	144,168	10,858	86,215	1,003,803
Soda Water Apparatus	3	184,157	16,956	.....	21,423	222,536
Sporting and Athletic Goods	6	344,044	36,016	.....	32,610	412,670
Stationery Goods	21	416,159	62,940	10,224	41,659	530,982
Steam Packing	4	22,277	3,936	.....	4,610	30,823
Surgical Appliances and Artificial Limbs	7	61,682	12,789	884	4,517	79,872
Toys and Games	19	706,586	50,849	20,346	36,171	813,952
Umbrellas and Canes	8	102,796	17,169	3,060	12,807	135,832
Washing Machines and Clothes Wringers	9	104,521	12,428	1,326	4,732	123,007

TABLE VII—Continued.

ALLEN COUNTY—Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—Concluded.						
Brick and Tile	5	30,670	2,713	.....	3,536	36,919
Cooperage and Related Wooden Goods	4	30,740	1,545	.....	.....	32,285
Foundry and Machine Shop Products	13	367,940	20,328	4,000	56,608	448,876
Lumber and Planing Mill Products	10	46,314	2,713	1,090	2,255	53,372
Printing and Publishing	10	87,257	23,755	.....	4,895	115,907
Tobacco Manufactures	4	725,869	12,647	.....	10,342	748,858
SERVICE—						
Hotels	7	40,141	10,981	5,460	.....	56,582
Laundries and Dry Cleaners	4	45,771	3,582	.....	780	50,133
TRADE, WHOLESALE AND RETAIL—						
Retail and Wholesale Stores	56	125,538	66,847	257,397	45,297	495,079
Yards, Coal and Lumber	10	37,422	9,850	720	7,100	55,092
TRANSPORTATION AND PUBLIC UTILITIES—						
Telegraph and Telephone	7	87,855	9,507	.....	9,266	106,628

ASHTABULA COUNTY

ALL INDUSTRIES	152	$2,667,653	$165,020	$97,007	$189,405	$3,119,085
AGRICULTURE—						
Florists, Fruit Growers, Nurserymen and Seedsmen	7	72,588	1,540	794	10,313	85,235
CONSTRUCTION—						
General Contracting	7	77,131	1,196	.....	4,288	82,615
FISHERIES—						
Fisheries	2	22,718	1,792	.....	4,850	29,360
MANUFACTURES—						
Baskets and Rattan and Willow Ware	5	44,109	147	.....	1,200	45,456
Bread and other Bakery Products	3	24,243	1,848	6,032	.....	32,123

TABLE VII—Continued.

BUTLER COUNTY—Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—						
Bread and other Bakery Products	10	28,531	3,762	2,122	5,530	39,945
Boxes, Fancy and Paper	3	23,068	2,670	.....	2,498	28,236
Copper, Tin and Sheet Iron Products	4	146,969	12,533	.....	9,500	169,002
Flour Mill and Grist Mill Products	5	22,057	3,788	.....	7,326	33,171
Foundry and Machine Shop Products	22	1,625,267	143,686	3,774	87,770	1,860,497
Liquors, Malt	4	66,613	8,198	2,760	7,033	84,604
Lumber and Planing Mill Products	7	154,418	18,515	.....	7,160	180,093
Paper and Wood Pulp	13	1,340,744	66,971	17,800	66,133	1,491,648
Printing and Publishing	11	109,876	37,066	4,344	12,262	163,548
Slaughtering and Meat Packing	3	20,135	2,232	14,917	.....	37,284
Tobacco Manufactures	7	537,938	30,212	.....	17,642	585,792
SERVICE—						
Garages	5	16,428	4,383	4,122	5,650	30,583
Laundries and Dry Cleaners	9	40,179	2,904	.....	5,880	48,963
TRADE, WHOLESALE AND RETAIL—						
Offices	3	40,091	8,098	.....	21,372	69,561
Retail and Wholesale Stores	53	104,362	54,562	171,088	48,417	378,429
Yards, Coal and Lumber	16	70,480	17,430	2,027	16,714	106,651
TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	5	42,354	1,543	.....	5,305	49,202
Telegraph and Telephone	7	77,433	4,555	122	5,779	87,899

CLARK COUNTY

ALL INDUSTRIES	321	$6,830,645	$834,671	$246,734	$501,007	$8,413,057
AGRICULTURE—						
Florists, Fruit Growers, Nurserymen and Seedsmen	8	100,103	11,563	.....	11,540	123,206
General Farming	7	34,033	.....	.....	3,600	37,633

TABLE VII—Continued.

COLUMBIANA COUNTY—Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
SERVICE—						
Laundries and Dry Cleaners	4	25,181	985	.....	.....	26,166
TRADE, WHOLESALE AND RETAIL—						
Retail and Wholesale Stores	49	63,976	29,037	117,022	33,074	243,109
Yards, Coal and Lumber	7	25,145	2,766	.....	3,646	31,557
TRANSPORTATION AND PUBLIC UTILITIES—						
Telegraph and Telephone	14	60,661	1,467	.....	3,660	65,788

CUYAHOGA COUNTY

ALL INDUSTRIES	2,963	$106,046,460	$15,267,175	$6,021,818	$7,439,256	$134,784,709
AGRICULTURE—						
Florists, Fruit Growers, Nurserymen and Seedsmen	12	91,980	2,276	11,480	13,098	118,834
CONSTRUCTION—						
Brick, Stone and Cement Work	78	556,311	17,731	6,577	15,854	596,473
Electrical Contracting	19	251,166	24,457	12,526	19,858	308,007
General Contracting	270	4,589,843	190,141	20,184	148,317	4,948,485
Oil and Gas Drilling	13	65,893	650	.....	4,300	70,843
Painting and Decorating	62	397,625	11,661	12,630	16,714	438,630
Plastering	19	318,106	6,331	2,113	9,154	335,704
Plumbing and Steam Fitting	44	510,209	36,536	4,747	24,640	576,132
Sand and Gravel Excavating	9	67,587	2,567	.....	10,596	80,750
Sheet Metal Work and Roofing	37	451,971	35,720	15,897	35,985	539,573
Street, Road and Sewer Contracting	78	1,031,268	22,592	.....	24,794	1,078,654
Ventilating and Heating	5	122,784	8,340	.....	.....	131,124
FISHERIES—						
Fisheries	3	80,218	10,847	1,196	1,300	93,561

MANUFACTURES—						
Artificial Stone	16	106,863	8,165	4,809	7,781	127,618
Automobiles, including Bodies and Parts	29	8,428,526	751,768	15,084	386,254	9,581,632
Awnings, Tents and Sails	7	114,933	28,512	16,275	7,420	167,140
Bags, other than Paper	4	387,393	2,176	.....	3,500	393,069
Baskets and Rattan and Willow Ware	4	32,161	358	.....	5,447	37,966
Blacking, Cleansing and Polishing Preparations	4	16,385	9,672	.....	3,880	29,937
Blast Furnace Products	3	1,078,661	58,620	.....	26,632	1,163,913
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	10	1,797,481	184,811	1,950	56,740	2,040,982
Boots and Shoes, including Cut Stock and Findings	8	208,479	21,265	935	2,370	223,049
Boxes, Fancy and Paper	8	309,390	26,203	4,190	25,713	365,496
Brass and Bronze Products	17	600,644	46,266	2,100	28,910	677,920
Bread and other Bakery Products	56	917,810	74,948	402,137	61,125	1,456,020
Brick and Tile	17	737,867	36,111	19,259	31,840	825,077
Brooms and Mops	4	21,984	300	2,900	.....	25,184
Brushes	5	155,790	60,353	3,192	12,782	232,117
Butter, Cheese and Condensed Milk	5	92,329	23,260	39,150	12,090	166,829
Carriages, Wagons and Materials	26	312,992	12,491	650	15,230	341,364
Cash Registers and Calculating Machines	5	67,740	11,265	.....	11,076	90,081
Chemicals, Acids and Wood Distillation	13	663,123	228,822	2,045	57,644	951,634
Clothing, Men's, including Shirts	27	1,320,855	116,397	68,642	117,986	1,623,880
Clothing, Women's	53	3,807,785	363,841	16,429	185,779	4,373,844
Coffee, Spices and Peanuts, Roasting and Grinding	9	338,793	78,436	.....	36,769	453,998
Coffins, Burial Cases and Undertakers' Goods	3	105,389	8,902	3,375	1,000	118,666
Confectionery and Ice Cream	20	487,208	49,130	26,602	38,287	601,222
Cooperage and Related Wooden Goods	6	212,442	19,454	.....	5,000	236,896
Copper, Tin and Sheet Iron Products	31	1,949,445	120,958	5,190	94,903	2,170,496
Cordials and Syrups	3	40,927	8,820	995	3,260	54,002
Custom Tailoring, Men's and Women's	33	225,184	17,041	11,374	17,900	271,499
Cutlery and Tools	6	532,604	96,867	.....	32,550	662,021
Dentists' Materials	3	91,043	11,544	6,898	8,996	118,481
Dyeing and Finishing Textiles	3	36,672	1,082	.....	10,160	47,914
Electrical Machinery, Apparatus and Supplies	38	2,914,988	635,139	191,141	187,090	3,928,358
Electro Plating	3	40,047	2,435	.....	7,297	50,779
Enameling and Japanning	4	90,193	4,107	.....	8,950	103,250
Fancy Articles	4	40,811	3,842	1,144	3,040	48,837
Flavoring Extracts	4	27,947	17,254	.....	12,300	57,501
Flour Mill and Grist Mill Products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE VII—Continued.

CUYAHOGA COUNTY — Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—Concluded.						
Lumber and Planing Mill Products	31	879,918	106,762	42,333	69,746	1,098,759
Marble and Stone Works	14	114,477	7,342	4,944	4,380	131,143
Mattresses and Spring Beds	8	251,721	30,704	15,000	21,480	318,905
Millinery and Lace Goods	6	350,714	28,234	50,205	4,940	434,093
Mineral and Soda Waters	14	83,990	13,005	16,147	7,298	120,440
Models and Patterns, not including Paper Patterns	12	143,582	4,008	3,120	5,855	156,565
Oil	7	54,887	31,574	1,813	2,000	90,274
Optical Goods	5	33,949	17,177	9,155	4,640	64,921
Paint and Varnish	31	780,613	514,995	13,130	140,197	1,448,935
Paper and Wood Pulp	2	118,261	8,661	.....	14,426	141,348
Patent Medicines and Drug Compounds	7	39,025	26,800	.....	13,410	79,235
Petroleum Refining	3	414,707	43,238	1,813	10,150	469,908
Photo-Engraving	6	166,523	16,792	10,486	26,225	220,026
Printing and Publishing	109	3,108,936	524,738	256,677	381,656	4,272,007
Rubber Products	4	565,015	52,711	20,454	19,129	657,309
Ship Building, including Boat Building	5	345,038	70,166	.....	34,588	449,792
Signs and Advertising Novelties	3	46,868	9,659	.....	8,925	65,452
Slaughtering and Meat Packing	18	1,096,035	115,683	83,476	64,175	1,358,369
Springs, Steel, Car and Carriage	3	780,081	86,917	.....	22,240	889,238
Stationery Goods	5	33,987	6,422	4,466	6,729	51,604
Steel Works and Rolling Mills	10	6,906,804	365,490	.....	200,860	7,472,154
Stereotyping and Electrotyping	4	65,751	4,079	1,040	9,280	80,150
Stoves and Furnaces	20	1,811,359	153,946	12,656	114,945	2,092,906
Tobacco Manufactures	17	547,684	17,184	4,800	15,713	585,381
Trunks and Valises	5	59,236	8,094	6,977	8,144	82,451
Umbrellas and Canes	3	24,903	4,401	2,020	3,534	34,858
Wirework, including Wire Rope and Cable	13	188,872	51,492	1,624	21,223	263,221
Woolen, Worsted and Felt Goods	3	758,148	42,529	936	52,200	853,813
SERVICE—						
Amusement Parks	9	217,334	5,477	.....	8,060	230,871
Garages	34	418,024	70,095	122,464	57,294	667,877
Hotels	34	1,052,629	135,714	1,149	93,789	1,283,281
Laundries and Dry Cleaners	41	1,026,031	88,454	92,485	91,918	1,298,888

Office Buildings	58	544,951	42,453	.....	51,532	638,936
Photographers	11	41,715	4,019	.....	1,300	47,034
Professional	12	68,858	72,892	.....	1,900	142,650
Restaurants	37	374,557	16,476	.....	20,169	411,202
Saloons	15	254,114	3,749	1,940	9,480	269,283
Theaters	16	221,904	7,380	.....	19,755	249,039
TRADE—						
Offices	79	35,165	1,676,271	220,798	389,847	2,322,076
Retail Delivery, Milk, Ice and Water	5	22,068	2,964	.....	1,400	26,432
Retail and Wholesale Stores	412	4,400,165	2,131,509	3,558,784	1,158,334	11,248,792
Yards, Coal and Lumber	94	978,439	296,628	104,569	110,589	1,490,215
TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	56	689,321	76,189	22,025	42,440	829,975
Electric Light and Power	4	716,504	211,537	83,421	67,511	1,078,973
Electric Railroads	5	4,054,977	222,066	.....	25,970	4,304,013
Telegraph and Telephone	7	1,521,841	248,255	17,285	5,552	1,792,933
Transportation by Water, including Stevedoring	12	675,403	84,794	7,665	52,597	820,459

FRANKLIN COUNTY

ALL INDUSTRIES	1,116	$18,752,730	$3,332,783	$1,843,010	$1,879,435	$25,807,958
AGRICULTURE—						
Dairy Farming	4	38,919	1,799	.....	1,800	42,518
Florists, Fruit Growers, Nurserymen and Seedsmen	8	72,794	12,721	10,539	7,914	103,968
CONSTRUCTION—						
Brick, Stone and Cement Work	16	133,788	1,581	1,300	3,137	139,806
Electrical Contracting	8	28,432	8,104	2,956	2,600	42,093
General Contracting	81	692,809	18,844	5,200	20,012	736,865
Painting and Decorating	7	29,724	330	.....	1,600	31,654
Plastering	8	77,304	.....	.....	995	78,299
Plumbing and Steam Fitting	11	178,882	21,397	2,367	28,111	230,757
Sand and Gravel Excavating	6	55,426	4,735	1,800	7,570	69,531
Sheet Metal Work and Roofing	15	120,427	7,430	3,158	8,310	139,325
Street, Road and Sewer Contracting	22	329,325	9,218	.....	14,451	352,994
MANUFACTURES—						
Automobiles, including Bodies and Parts	10	509,485	58,209	6,754	37,821	612,279
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	3	286,193	15,510	.....	12,750	314,453
Boots and Shoes, including Cut Stock and Findings	10	832,433	62,819	.....	23,286	918,538
Boxes, Fancy and Paper	3	41,336	2,320	884	2,618	47,158
Brass and Bronze Products	3	63,956	6,062	.....	6,592	76,610
Bread and other Bakery Products	23	243,065	22,896	99,281	17,903	382,145
Brick and Tile	8	127,388	3,299	1,800	11,280	143,767
Butter, Cheese and Condensed Milk	4	90,365	27,950	3,607	12,972	134,894
Carriages, Wagons and Materials	9	173,740	29,770	.....	7,243	210,753

TABLE VII—Continued.

FRANKLIN COUNTY — Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—Concluded.						
Clothing, Men's, including Shirts	5	30,656	3,416	858	2,100	37,030
Coffins, Burial Cases and Undertakers' Goods	3	55,926	9,206	.....	2,400	67,532
Confectionery and Ice Cream	9	73,408	8,818	1,608	11,419	95,253
Copper, Tin and Sheet Iron Products	6	120,638	22,761	1,348	10,950	155,697
Custom Tailoring, Men's and Women's	20	89,870	5,254	3,443	12,332	110,899
Fertilizers	3	109,817	10,780	.....	11,588	132,185
Flour Mill and Grist Mill Products	10	78,979	11,886	4,672	11,350	106,887
Forgings	5	322,675	24,770	.....	15,560	363,005
Foundry and Machine Shop Products	41	2,697,754	534,755	2,843	210,823	3,446,175
Furniture and Refrigerators	9	208,764	20,582	120	6,180	235,656
Gas and Electric Fixtures and Lamps and Reflectors	6	435,383	7,320	.....	21,147	463,850
Glass	3	577,750	21,500	.....	54,584	653,834
Glass Cutting, Staining and Ornamenting	3	55,218	3,765	.....	7,370	66,353
Ice, Manufactured	6	109,545	13,041	.....	16,789	139,375
Liquors, Malt	6	514,913	68,204	16,441	26,800	626,358
Lumber and Planing Mill Products	18	216,925	26,776	7,575	22,740	274,016
Marble and Stone Works	6	32,869	1,961	1,200	1,500	37,530
Millinery and Lace Goods	5	48,334	7,758	3,789	4,463	64,344
Mineral and Soda Waters	4	23,754	3,740	1,560	4,200	33,254
Optical Goods	3	25,100	16,100	2,389	11,200	54,789
Paint and Varnish	4	38,601	18,669	2,725	16,000	75,995
Patent Medicines and Drug Compounds	3	34,576	14,624	.....	10,575	59,775
Printing and Publishing	45	806,747	232,876	80,558	91,082	1,211,262
Show Cases	4	68,018	5,110	2,600	13,140	88,868
Signs and Advertising Novelties	4	35,996	4,690	2,344	7,500	50,510
Slaughtering and Meat Packing	4	131,453	16,694	8,528	10,684	167,359
Stationery Goods	3	24,965	1,650	.....	1,900	28,515
Stereotyping and Electrotyping	5	75,694	12,305	1,096	4,680	93,775
Stoves and Furnaces	7	176,314	12,643	.....	10,700	199,657
Tobacco Manufactures	4	54,508	1,836	.....	4,460	60,804
SERVICE—						
Garages	14	98,843	13,976	16,736	19,960	149,515
Hotels	18	280,552	55,207	4,200	32,203	372,162
Laundries and Dry Cleaners	21	293,042	30,344	5,148	29,059	357,593

Office Buildings	12	74,332	4,239	.....	5,710	84,281
Restaurants	13	146,692	9,311	.....	5,030	161,033
Saloons	11	56,405	2,837	13,328	.....	72,570
Theaters	4	62,461	.....	.....	4,712	68,173
Undertakers	4	21,643	2,184	.....	3,600	27,427
TRADE, WHOLESALE AND RETAIL—						
Offices	32	135,336	310,854	23,013	59,572	528,775
Retail Delivery, Milk, Ice and Water	4	140,580	16,636	4,818	11,749	173,783
Retail and Wholesale Stores	268	1,444,207	684,497	1,403,019	459,706	3,991,429
Yards, Coal and Lumber	36	179,322	35,752	12,187	31,540	259,751
TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	21	177,715	34,177	3,400	23,440	238,732
Electric Railroads	5	1,148,852	93,095	19,200	59,800	1,320,947
Telegraph and Telephone	4	726,443	164,529	.....	55,133	946,105

HAMILTON COUNTY

ALL INDUSTRIES	3,113	$58,495,005	$10,138,790	$4,456,376	$4,531,363	$77,621,524
AGRICULTURE—						
Florists, Fruit Growers, Nurserymen and Seedsmen	7	42,331	14,516	15,040	10,454	82,341
CONSTRUCTION—						
Brick, Stone and Cement Work	55	368,581	9,487	3,250	14,185	395,503
Electrical Contracting	18	138,575	24,383	11,450	4,360	178,768
General Contracting	117	1,538,218	67,596	100	59,767	1,665,681
Painting and Decorating	54	320,548	11,658	4,288	3,944	350,438
Plastering	13	49,949	.....	.....	1,300	51,249
Plumbing and Steam Fitting	44	311,844	32,194	10,904	14,996	369,938
Sand and Gravel Excavating	6	50,065	2,166	.....	3,060	55,291
Sheet Metal Work and Roofing	38	213,709	21,089	15,188	13,817	263,803
Street, Road and Sewer Contracting	37	252,423	14,292	.....	7,419	274,134

TABLE VII—Continued.

HAMILTON COUNTY—Continued

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—Concluded.						
Brushes	4	54,641	13,606	1,690	6,740	76,677
Butter, Cheese and Condensed Milk	7	59,861	9,551	4,913	5,295	79,620
Canning and Preserving Fruits and Vegetables	5	35,253	5,137	3,000	1,040	44,430
Carriages, Wagons and Materials	48	681,703	88,853	1,440	36,271	808,267
Chemicals, Acids and Wood Distillation	16	153,743	30,310	1,820	24,089	209,962
Clocks and Watches, including Cases and Materials	3	43,709	3,243	.....	8,320	55,272
Clothing, Men's, including Shirts	83	2,567,382	351,168	25,368	126,660	3,070,578
Clothing, Women's	27	505,185	44,332	8,429	65,145	623,092
Coffee, Spices and Peanuts, Roasting and Grinding	9	69,219	22,233	9,755	23,200	124,407
Confectionery and Ice Cream	25	389,422	47,465	25,804	32,838	495,529
Cooperage and Related Wooden Goods	12	244,685	12,350	.....	31,048	288,083
Copper, Tin and Sheet Iron Products	32	869,725	132,530	7,387	47,267	1,056,909
Cotton Goods, including Cotton Small Wares	3	63,700	5,605	.....	3,100	72,405
Custom Tailoring, Men's and Women's	53	311,674	19,215	8,258	7,252	346,499
Electrical Machinery, Apparatus and Supplies	19	992,711	252,204	16,073	93,720	1,354,708
Engraving and Die Sinking	3	28,755	676	.....	1,300	30,731
Fancy Articles	4	187,595	32,878	.....	6,680	227,153
Fertilizers	5	178,937	33,109	.....	22,274	234,320
Flags, Banners and Regalia	4	75,986	12,001	7,129	7,139	102,255
Flavoring Extracts	7	18,392	9,561	3,536	9,866	41,355
Flour Mill and Grist Mill Products	11	91,798	31,142	3,549	9,463	135,952
Forgings	3	147,884	17,529	.....	10,075	175,488
Foundry and Machine Shop Products	172	9,034,420	1,035,609	70,651	424,308	10,564,988
Furnishing Goods, Men's	6	86,225	15,646	.....	16,120	117,991
Furniture and Refrigerators	40	1,244,435	87,712	17,002	68,002	1,417,151
Gas and Electric Fixtures and Lamps and Reflectors	3	216,525	8,121	.....	10,010	234,656
Glass Cutting, Staining and Ornamenting	8	106,208	10,688	4,344	7,874	129,114
Grease and Tallow	4	128,657	19,713	.....	1,560	149,930
Hairwork	5	50,802	2,246	926	8,110	62,084
Hats and Caps, other than Felt, Straw and Wool	7	99,858	6,245	520	6,140	112,763
Ice, Manufactured	20	169,955	45,228	2,996	27,590	245,769
Ink, Printing	6	224,235	62,083	3,640	36,440	326,498
Jewelry	14	136,763	27,761	.....	11,680	176,204
Leather, Tanned, Curried and Finished	12	435,597	17,012	.....	9,560	462,169
Liquors, Distilled	3	117,086	21,666	.....	7,800	146,552

Liquors, Malt	19	1,456,186	185,881	84,607	98,224	1,824,898
Looking Glass and Picture Frames	3	98,447	9,775	936	5,920	115,078
Lumber and Planing Mill Products	46	1,300,523	140,137	24,595	78,476	1,543,731
Marble and Stone Works	11	112,468	16,792	.....	1,820	131,080
Mattresses and Spring Beds	10	269,582	36,434	3,600	21,375	330,991
Millinery and Lace Goods	9	127,561	21,952	17,880	4,580	171,973
Mineral and Soda Waters	11	66,241	8,398	5,524	4,688	84,851
Mirrors	2	24,918	2,080	1,200	1,500	29,698
Models and Patterns, not including Paper Patterns	10	114,744	3,815	.....	8,932	127,491
Optical Goods	5	19,519	6,505	4,169	1,660	31,853
Paint and Varnish	19	325,513	78,358	13,235	60,392	477,498
Paper and Wood Pulp	4	334,853	26,663	.....	23,490	385,006
Patent Medicines and Drug Compounds	14	98,131	48,177	.....	19,075	165,383
Photo-Engraving	9	102,667	13,715	9,094	8,011	133,487
Pianos, Organs and Materials	8	466,470	29,950	3,170	14,715	514,305
Pottery, Terra-Cotta and Fire Clay Products	4	82,044	10,407	4,769	7,520	104,740
Printing and Publishing	163	3,497,210	773,708	125,477	354,105	4,750,500
Pumps, not including Steam Pumps	4	38,605	4,455	.....	.....	43,060
Safes and Vaults	4	290,369	32,770	.....	4,897	328,036
Signs and Advertising Novelties	13	192,527	39,641	100	35,266	267,534
Slaughtering and Meat Packing	21	770,651	82,151	48,206	46,504	947,512
Soap and Candles	11	1,260,652	389,231	598	126,710	1,777,191
Stationery Goods	4	53,202	17,300	4,758	3,120	78,380
Stereotyping and Electrotyping	5	119,924	21,015	1,144	8,564	150,647
Stoves and Furnaces	10	559,961	87,979	4,417	31,233	683,590
Surgical Appliances and Artificial Limbs	3	48,136	8,165	884	2,000	59,185
Tobacco Manufactures	45	912,103	59,709	7,353	23,896	1,004,061
Trunks and Valises	5	66,555	3,738	3,985	1,650	75,928
Window Shades and Fixtures	3	50,513	10,478	780	6,784	68,555
Wirework, including Wire Rope and Cable	7	50,799	5,688	.....	7,077	63,564
SERVICE—						
Amusement Parks	6	115,312	10,011	.....	11,350	136,673
Barbers	9	47,560	320	.....	1,976	49,856
Garages	30	244,953	44,957	34,046	36,962	360,918
Hotels	41	861,632	[illegible]	[illegible]	[illegible]	[illegible]
Laundries and Dye Cleaners	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE VII—Continued.

HAMILTON COUNTY — Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	66	623,440	55,028	4,299	39,172	721,939
Electric Light and Power	3	369,913	108,624	31,211	34,560	544,308
Electric Railroads	7	2,210,029	64,717	.....	35,520	2,310,266
Telegraph and Telephone	6	744,098	167,624	2,485	39,299	953,506
Transportation by Water, including Stevedoring	3	90,283	1,800	.....	3,600	96,783

JEFFERSON COUNTY

ALL INDUSTRIES	131	$6,703,556	$472,468	$157,610	$245,618	$7,579,252
CONSTRUCTION—						
General Contracting	8	49,908	2,310	.....	.....	52,218
Street, Road and Sewer Contracting	5	39,011	828	.....	1,790	41,629
MANUFACTURES—						
Brick and Tile	3	77,178	4,000	1,400	4,800	87,378
Pottery, Terra-Cotta and Fire Clay Products	15	874,433	23,038	4,500	43,669	945,640
Printing and Publishing	4	29,959	8,274	1,625	6,820	46,678
SERVICE—						
Laundries and Dry Cleaners	4	16,634	2,715	.....	5,980	25,329
TRADE, WHOLESALE AND RETAIL—						
Retail and Wholesale Stores	27	77,425	47,512	132,483	19,242	276,662
TRANSPORTATION AND PUBLIC UTILITIES—						
Telegraph and Telephone	4	25,774	1,560	.....	967	28,301

LICKING COUNTY

ALL INDUSTRIES	148	$2,946,613	$147,971	$118,771	$182,709	$3,397,064
CONSTRUCTION—						
Oil and Gas Drilling	6	36,826	300	.....	3,600	40,726
Street, Road and Sewer Contracting	3	30,931	518	.....	1,649	33,098
MANUFACTURES—						
Bread and other Bakery Products	6	22,654	600	5,642	1,500	30,396
Foundry and Machine Shop Products	5	24,572	3,879	.....	3,744	32,195
Glass	5	1,086,269	25,882	.....	18,183	1,130,334
Printing and Publishing	4	45,638	3,590	.....	5,270	54,498
Tobacco Manufactures	4	42,165	1,198	.....	3,600	47,963
SERVICE—						
Laundries and Dry Cleaners	3	27,858	1,769	.....	3,120	32,747
TRADE, WHOLESALE AND RETAIL—						
Retail and Wholesale Stores	29	44,337	18,988	87,889	26,823	178,037
Yards, Coal and Lumber	5	21,795	3,712	1,500	6,506	33,513
TRANSPORTATION AND PUBLIC UTILITIES—						
Telegraph and Telephone	8	57,638	6,110	72	6,999	70,819

LORAIN COUNTY

ALL INDUSTRIES	245	$8,033,282	$473,375	$173,804	$387,556	$9,068,017
CONSTRUCTION—						
General Contracting	25	123,351	4,905	700	4,232	143,188
Plumbing and Steam Fitting	6	23,633	9,214	1,632	1,508	35,987

TABLE VII—Continued.

LORAIN COUNTY—Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
TRADE, WHOLESALE AND RETAIL—						
Retail and Wholesale Stores	47	56,015	17,576	127,897	27,068	228,556
Yards, Coal and Lumber	10	51,528	6,752	3,016	7,050	68,346
TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	6	32,114	.....	.....	.....	32,114
Electric Light and Power	3	49,782	5,126	1,982	9,250	66,140
Telegraph and Telephone	8	52,007	5,411	.....	12,437	69,855

LUCAS COUNTY

Industry.	Number of establishments reporting.	To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
ALL INDUSTRIES	1,118	$30,031,012	$4,131,761	$1,910,642	$2,162,896	$38,236,311
AGRICULTURE—						
Florists, Fruit Growers, Nurserymen and Seedsmen	14	70,526	1,596	1,220	2,700	76,042
CONSTRUCTION—						
Brick, Stone and Cement Work	15	191,433	3,254	.....	6,549	201,236
Electrical Contracting	8	59,629	9,858	6,379	7,506	83,272
General Contracting	80	1,610,857	127,855	.....	79,823	1,818,535
Painting and Decorating	19	115,545	8,738	14,672	7,930	146,885
Plumbing and Steam Fitting	12	169,339	14,219	.....	8,665	192,223
Sand and Gravel Excavating	3	23,621	1,200	.....	2,200	27,021
Sheet Metal Work and Roofing	20	111,587	5,706	227	11,260	128,780
Street, Road and Sewer Contracting	27	384,825	4,762	.....	1,000	390,587
Ventilating and Heating	4	34,614	7,016	1,200	1,300	44,130
FISHERIES—						
Fisheries	5	19,508	2,685	.....	5,500	27,693
MANUFACTURES—						
Automobiles, including Bodies and Parts	8	9,101,689	750,670	.....	236,855	10,089,214
Awnings, Tents and Sails	5	115,717	34,012	7,000	7,184	163,913
Boxes, Fancy and Paper	4	31,805	2,618	.....	9,755	44,178

Brass and Bronze Products	3	122,954	6,901	.....	2,880	132,735
Bread and other Bakery Products	23	287,238	19,659	79,408	26,905	413,210
Butter, Cheese and Condensed Milk	5	73,985	10,440	1,340	7,855	93,620
Brick and Tile	5	124,752	6,837	.....	2,717	134,306
Carriages and Sleds, Children's	4	652,559	44,778	.....	28,168	725,505
Carriages, Wagons and Materials	11	308,485	39,657	.....	18,028	366,170
Clothing, Women's	9	552,705	47,159	.....	53,760	653,624
Coffee, Spices and Peanuts, Roasting and Grinding	6	122,420	72,439	.....	32,629	228,488
Confectionery and Ice Cream	8	60,457	8,976	10,830	500	80,763
Cooperage and Related Wooden Goods	4	30,292	2,171	.....	5,900	38,363
Copper, Tin and Sheet Iron Products	13	453,766	37,411	.....	40,420	531,597
Custom Tailoring, Men's and Women's	5	24,168	568	.....	4,100	28,836
Cutlery and Tools	4	53,704	7,323	.....	4,100	65,127
Electrical Machinery, Apparatus and Supplies	9	281,930	75,179	18,422	32,531	408,062
Flour Mill and Grist Mill Products	12	225,563	29,994	1,883	15,350	272,790
Foundry and Machine Shop Products	52	3,650,534	365,565	16,255	152,321	4,184,675
Furniture and Refrigerators	16	236,222	30,487	.....	29,825	296,534
Gas and Electric Fixtures and Lamps and Reflectors	5	60,998	14,278	7,040	10,972	93,288
Glass	6	769,097	77,469	.....	46,236	892,802
Glass, Cutting, Staining and Ornamenting	5	52,906	3,547	.....	4,868	61,321
Kaolin and Ground Earths	3	33,031	1,615	.....	6,585	41,231
Liquors, Malt	7	342,791	41,013	.....	55,332	439,136
Lumber and Planing Mill Products	22	452,815	53,312	11,815	31,465	549,407
Marble and Stone Works	5	56,222	3,020	.....	6,880	66,122
Mineral and Soda Waters	4	28,834	8,367	2,048	4,000	43,249
Optical Goods	4	32,328	5,976	2,948	4,461	46,713
Paint and Varnish	4	26,702	9,468	.....	9,540	45,710
Patent Medicines and Drug Compounds	6	23,600	10,774	.....	8,019	42,393
Petroleum Refining	3	243,835	54,636	.....	14,685	313,156
Printing and Publishing	40	692,072	236,600	83,817	110,210	1,122,699
Ship Building and Boat Building	4	265,139	13,883	.....	11,611	290,633
Slaughtering and Meat Packing	5	168,192	22,048	20,374	6,915	217,529
Tobacco Manufactures	6	265,706	11,745	.....	15,500	292,951
Wirework, including Wire Rope and Cable	5	45,124	6,392	.....	.....	51,516
SERVICE—						
Garages	16	102,165	23,527	30,916	31,025	188,633
Hotels	14	292,707	52,627		42,381	388,715

TABLE VII—Continued.

MAHONING COUNTY

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
ALL INDUSTRIES	442	$25,194,235	$2,746,890	$608,325	$1,107,834	$29,657,284
CONSTRUCTION—						
Brick, Stone and Cement Work	16	60,032	1,082	.....	.....	61,114
Electrical Contracting	5	31,555	3,204	1,873	5,810	42,442
General Contracting	58	692,806	16,429	2,713	54,223	766,171
Painting and Decorating	7	55,579	1,856	4,356	930	62,721
Plumbing and Steam Fitting	16	118,681	9,007	.....	9,860	137,548
Sheet Metal Work and Roofing	11	78,906	9,566	1,174	5,980	95,626
Street, Road and Sewer Contracting	20	146,336	6,069	.....	2,333	154,738
MANUFACTURES—						
Artificial Stone	7	49,741	2,160	.....	4,669	56,570
Blast Furnace Products	7	1,288,078	46,218	.....	43,826	1,378,222
Bread and other Bakery Products	8	48,738	2,651	9,119	14,100	74,608
Confectionery and Ice Cream	3	26,082	2,680	5,199	2,040	36,001
Foundry and Machine Shop Products	18	1,857,016	315,707	1,063	79,826	2,253,612
Liquors, Malt	3	113,022	12,048	.....	29,233	154,303
Lumber and Planing Mill Products	8	59,043	7,405	.....	7,200	73,648
Pottery, Terra-Cotta and Fire Clay Products	6	1,027,789	43,406	.....	29,051	1,100,246
Printing and Publishing	10	203,202	94,792	6,719	39,436	344,149
Steel Works and Rolling Mills	14	14,867,260	1,210,765	.....	321,353	16,409,378
SERVICE—						
Garages	9	53,347	8,627	11,911	18,356	92,241
Hotels	6	120,690	19,256	.....	6,537	146,483
Laundries and Dry Cleaners	5	139,662	7,097	.....	5,580	152,339
Office Buildings	5	28,220	3,956	.....	3,180	35,256
Restaurants	6	43,779	1,504	.....	1,921	47,204
TRADE, WHOLESALE AND RETAIL—						
Offices	4	35,399	10,838	1,800	11,594	59,631
Retail and Wholesale Stores	73	516,143	179,815	543,718	146,972	1,386,648
Yards, Coal and Lumber	17	244,432	37,967	9,480	32,996	324,875

TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	13	82,481	8,306	.....	2,400	93,187
Electric Railroads	4	844,993	128,439	.....	50,110	1,023,542
Natural Gas	3	58,447	15,997	174	3,000	77,618
Telegraph and Telephone	7	144,410	14,521	.....	5,780	164,711

MONTGOMERY COUNTY

ALL INDUSTRIES	824	$19,417,124	$2,359,509	$1,155,562	$1,628,185	$24,560,380
AGRICULTURE—						
Florists, Fruit Growers, Nurserymen and Seedsmen	3	22,757	1,945	3,024	1,800	29,526
General Farming	4	44,085	.....	.....	1,427	45,512
CONSTRUCTION—						
Brick, Stone and Cement Work	23	79,280	2,171	1,121	13,859	96,531
Electrical Contracting	4	28,503	9,503	3,923	1,600	43,529
General Contracting	58	550,788	20,497	.....	31,493	602,778
Painting and Decorating	15	72,716	3,068	12,078	3,436	91,298
Plumbing and Steam Fitting	22	193,632	34,192	.....	13,828	241,652
Sand and Gravel Excavating	7	26,947	3,132	195	3,262	33,636
Sheet Metal Work and Roofing	15	71,532	7,078	1,665	3,560	83,835
Street, Road and Sewer Contracting	19	130,141	26,492	.....	34,313	190,946
MANUFACTURES—						
Agricultural Implements	3	132,029	12,212	.....	5,640	149,881
Automobiles, including Bodies and Parts	6	1,524,742	62,372	508	24,494	1,613,116
Boxes, Fancy and Paper	5	134,215	16,384	.....	10,025	160,624
Brass and Bronze Products	7	205,540	15,189	.....	23,084	243,813
Bread and other Bakery Products	17	189,103	16,015	22,148	10,496	237,762
Carriages, Wagons and Materials	11	121,026	4,272	.....	21,565	146,863
Cash Registers and Calculating Machines	6	3,099,101	440,798	.....	405,221	2,945,120
Clothing, Men's, including Shirts	3	52,602	4,338	5,789	1,564	64,393
Confectionery and Ice Cream	6	70,828	11,152	14,109	[illegible]	[illegible]

TABLE VII—Continued.

MONTGOMERY COUNTY — Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—Concluded.						
Soap and Candles	6	52,550	15,252	.....	12,100	79,902
Stationery Goods	3	40,562	6,396	.....	5,700	52,658
Tobacco Manufactures	45	802,632	20,678	6,724	47,446	877,480
Toys and Games	3	72,705	7,252	.....	2,000	81,957
SERVICE—						
Garages	13	75,402	9,142	16,635	7,970	109,149
Hotels	12	182,436	31,002	1,440	6,675	221,553
Laundries and Dry Cleaners	10	184,770	22,929	.....	25,072	232,781
Office Buildings	7	65,682	3,448	.....	11,090	80,220
Restaurants	10	72,884	2,767	.....	2,566	78,217
Saloons	7	41,517	624	.....	1,500	43,641
TRADE, WHOLESALE AND RETAIL—						
Offices	18	4,844	91,783	93,532	41,838	231,997
Retail Delivery, Milk, Ice and Water	3	51,599	7,197	6,691	10,959	76,446
Retail and Wholesale Stores	131	636,340	266,041	863,760	192,453	1,958,594
Yards, Coal and Lumber	28	148,158	30,829	5,080	9,569	193,636
TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	14	63,124	10,933	.....	1,975	76,032
Electric Railroads	5	406,096	18,844	2,311	22,960	451,211
Telegraph and Telephone	7	211,940	33,170	243	2,248	247,601

MUSKINGUM COUNTY

ALL INDUSTRIES	249	$3,670,393	$277,181	$236,390	$278,863	$4,463,327
CONSTRUCTION—						
General Contracting	10	75,037	2,050	.....	6,820	83,907
Sand and Gravel Excavating	11	38,720	1,601	.....	5,957	46,278
Street, Road and Sewer Contracting	5	54,947	1,800	.....	2,275	59,122

MANUFACTURES—						
Bread and other Bakery Products	4	58,279	7,144	2,192	4,595	72,210
Brick and Tile	6	291,220	6,496	.....	12,332	310,048
Carriages, Wagons and Materials	4	139,289	4,455	.....	10,415	154,159
Clothing, Men's, including Shirts	4	65,655	6,156	.....	2,900	74,711
Foundry and Machine Shop Products	4	88,406	4,969	.....	4,900	98,275
Lumber and Planing Mill Products	6	49,925	3,458	1,794	3,500	58,677
Pottery, Terra-Cotta and Fire Clay Products	20	985,068	47,585	494	63,812	1,096,959
Printing and Publishing	8	47,083	14,358	14,243	15,840	91,524
Woolen, Worsted and Felt Goods	3	59,893	3,096	.....	4,680	67,669
SERVICE—						
Hotels	7	54,360	2,924	.....	.....	57,284
Laundries and Dry Cleaners	5	33,811	1,915	2,290	2,400	40,416
TRADE, WHOLESALE AND RETAIL—						
Offices	6	47,872	13,863	.....	7,929	69,664
Retail and Wholesale Stores	61	178,264	79,295	197,767	70,079	525,405
Yards, Coal and Lumber	11	22,565	3,204	.....	2,584	28,352
TRANSPORTATION AND PUBLIC UTILITIES—						
Telegraph and Telephone	5	74,320	6,369	121	3,880	84,690

STARK COUNTY

ALL INDUSTRIES	576	$16,626,126	$1,679,279	$637,973	$952,984	$19,896,362
CONSTRUCTION—						
Brick, Stone and Cement Work	16	77,982	3,270	.....	872	82,124
Electrical Contracting	5	41,875	4,091	1,941	750	48,657
General Contracting	45	580,481	9,528	900	20,539	611,448
Painting and Decorating	4	26,593	2,336	1,408	.....	30,337
Plumbing and Steam Fitting	14	99,006	10,149	8,721	13,398	131,274
Street, Road and Sewer Contracting	12	163,117	2,824	.....	4,229	170,180

TABLE VII—Continued.

STARK COUNTY — Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
MANUFACTURES—Concluded.						
Furniture and Refrigerators	3	53,810	5,296	.....	1,971	61,077
Gas and Electric Fixtures and Lamps and Reflectors	3	60,712	14,012	.....	10,810	85,534
Liquors, Malt	5	93,440	15,812	.....	16,800	126,052
Lumber and Planing Mill Products	3	39,804	2,526	2,368	.....	44,698
Pottery, Terra-Cotta and Fire Clay Products	4	391,224	11,140	.....	12,382	414,846
Printing and Publishing	13	239,856	75,612	15,584	26,262	357,314
Rubber Products	7	305,267	52,474	.....	22,635	380,376
Steel Works and Rolling Mills	4	2,323,345	160,816	17,293	51,396	2,552,850
Stoves and Furnaces	3	46,969	6,417	600	10,900	64,886
Toys and Games	3	73,591	7,622	.....	4,027	85,240
SERVICE—						
Garages	8	72,015	8,428	10,269	6,250	96,962
Hotels	8	86,960	10,415	.....	4,620	101,995
Laundries and Dry Cleaners	7	145,282	6,568	4,383	8,668	164,901
Offices	8	575	19,254	47,362	8,829	76,030
Restaurants	5	69,893	520	.....	.....	70,413
Theaters	3	27,875	1,415	.....	4,565	33,855
TRADE—						
Retail Delivery, Milk, Ice and Water	4	61,160	6,370	.....	4,200	71,730
Retail and Wholesale Stores	113	324,770	134,364	471,794	117,436	1,048,364
Yards, Coal and Lumber	22	142,783	26,979	.....	10,929	180,691
TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	8	69,324	5,237	.....	13,228	87,889
Electric Light and Power	3	124,332	18,482	11,677	20,957	175,448
Telegraph and Telephone	11	162,314	17,302	.....	10,179	189,795

SUMMIT COUNTY

ALL INDUSTRIES	509	$29,030,965	$4,238,370	$936,542	$1,137,166	$35,343,043
CONSTRUCTION—						
Brick, Stone and Cement Work	13	89,339	500	.....	2,100	91,939
General Contracting	55	796,297	16,371	780	18,221	820,669
Painting and Decorating	7	58,268	215	.....	.....	58,483
Plumbing and Steam Fitting	13	144,626	11,611	.....	5,380	161,617
Sand and Gravel Excavating	3	76,737	4,260	.....	3,693	84,690
Sheet Metal Work and Roofing	7	70,075	7,218	.....	6,040	83,333
Street, Road and Sewer Contracting	10	140,529	3,568	.....	5,650	149,747
MANUFACTURES—						
Bread and other Bakery Products	9	75,743	4,943	34,392	19,605	134,683
Brick and Tile	5	80,722	4,322	.....	13,091	98,136
Flour Mill and Grist Mill Products	5	24,636	4,986	.....	4,610	34,232
Foundry and Machine Shop Products	31	2,156,734	213,831	3,000	121,498	2,496,063
Liquors, Malt	3	145,715	21,160	.....	10,551	177,426
Lumber and Planing Mill Products	7	253,134	26,328	.....	7,938	287,400
Paper and Wood Pulp	5	155,947	8,524	.....	14,000	178,471
Pottery, Terra-Cotta and Fire Clay Products	19	989,616	63,899	.....	28,828	1,082,343
Printing and Publishing	21	496,395	61,320	29,011	72,214	659,040
Rubber Products	25	18,229,133	3,136,564	723	366,668	21,733,088
Stoves and Furnaces	5	305,196	32,561	.....	17,740	355,497
SERVICE—						
Garages	3	36,585	4,122	6,260	5,560	52,527
Hotels	4	72,033	9,516	.....	980	82,529
Laundries and Dry Cleaners	12	121,427	6,458	555	12,894	142,334
Office Buildings	3	24,990	986	.....	3,792	29,768
Restaurants	15	86,226	804	1,248	4,596	92,874
Saloons	5	49,519	1,040	.....	2,860	53,419
TRADE, WHOLESALE AND RETAIL—						
Offices	5	.....	57,181	6,600	1,320	65,101
Retail and Wholesale Stores	91	517,499	193,874	820,289	190,719	1,722,381
Yards, Coal and Lumber	22	224,946	35,620	10,798	15,910	287,274
TRANSPORTATION AND PUBLIC UTILITIES—						
Cartage (Drayage) and Storage, including Livery Stables	7	48,913	7,198	.....	3,976	60,087
Natural Gas	3	73,889	16,114	.....	4,260	94,263
Telegraph and Telephone	6	148,305	21,770	120	4,710	174,905

TABLE VII—Continued.

STARK COUNTY — Concluded

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
[illegible]	3	53,810	5,296	.....	1,971	61,077
[illegible]	3	60,712	14,012	.....	10,810	85,534
[illegible]	[illegible]	93,440	15,812	.....	16,800	126,052
[illegible]	[illegible]	[illegible]	2,526	2,368	.....	44,698
[illegible]	[illegible]	[illegible]	11,140	.....	12,382	414,846
[illegible]	[illegible]	[illegible]	[illegible]	15,584	26,262	357,314
[illegible]	[illegible]	[illegible]	[illegible]	.....	22,635	380,376
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,552,850
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grist Mill [illegible]						
Machine Shop Prod[illegible]						
Cotta and Fire Clay Pr[illegible]						
Publishing						
WHOLESALE AND RETAIL—						
Retail and Wholesale Stores						
Yards, Coal and Lumber						
TRANSPORTATION AND PUBLIC UTILITIES—						
Telegraph and Telephone		5	28,424	3,000	...	

TABLE VII—Concluded.

TRUMBULL COUNTY

Industry.	Number of establishments reporting.	Total wage and salary payments.				
		To wage earners.	To bookkeepers, stenographers and office clerks.	To salespeople (not traveling).	To superintendents and managers.	Grand total.
ALL INDUSTRIES	182	$6,853,905	$480,871	$77,122	$326,628	$7,738,516
CONSTRUCTION—						
General Contracting	13	95,807	2,583	.....	4,500	102,890
Sheet Metal Work and Roofing	4	19,869	3,160	1,900	2,292	27,221
Street, Road and Sewer Contracting	8	40,814	.....	.....	1,447	42,261
MANUFACTURES—						
Brick and Tile	2	20,655	717	425	3,365	25,162
Butter, Cheese and Condensed Milk	8	34,996	.....	.....	3,804	38,800
Cars, Steam Railroads, not including operations of Railroad Companies	3	217,466	12,342	.....	9,450	239,258
Copper, Tin and Sheet Iron Products	7	228,457	41,827	2,100	25,219	297,603
Electrical Machinery, Apparatus and Supplies	4	187,434	36,876	.....	11,340	235,650
Flour Mill and Grist Mill Products	4	19,725	2,476	.....	3,300	25,501
Foundry and Machine Shop Products	14	1,098,831	182,070	.....	38,516	1,319,417
Furniture and Refrigerators	3	55,701	696	.....	7,310	63,707
Steel Works and Rolling Mills	7	3,194,918	59,278	.....	43,256	3,297,552
TRADE, WHOLESALE AND RETAIL—						
Retail and Wholesale Stores	15	39,595	10,537	68,733	29,612	148,477
Yards, Coal and Lumber	12	53,156	12,601	1,040	11,600	78,397
TRANSPORTATION AND PUBLIC UTILITIES—						
Telegraph and Telephone	10	39,033	3,435	.....	5,073	47,541

TUSCARAWAS COUNTY

ALL INDUSTRIES	152	$3,230,063	$166,556	$160,096	$188,024	$3,744,739
CONSTRUCTION—						
General Contracting	9	63,313	3,730	.....	1,900	68,943

MANUFACTURES—						
Brick and Tile	3	81,149	1,204	.....	4,393	86,746
Flour Mill and Grist Mill Products	7	18,690	2,760	.....	4,394	25,844
Foundry and Machine Shop Products	6	326,523	15,787	.....	8,941	351,251
Pottery, Terra-Cotta and Fire Clay Products	17	634,472	25,499	89,585	24,851	774,407
Printing and Publishing	5	20,698	5,900	.....	4,220	30,818
TRADE, WHOLESALE AND RETAIL—						
Retail and Wholesale Stores	22	59,759	16,368	67,152	29,562	172,841
Yards, Coal and Lumber	5	46,079	4,120	.....	4,200	54,399
TRANSPORTATION AND PUBLIC UTILITIES—						
Telegraph and Telephone	5	28,424	3,060	.....	3,231	34,715

TABLE VIII—DAYS IN OPERATION, BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State and for each of the counties indicated every industry is shown as in Table I (Rates of Wages of Wage Earners, by Industries). The manufacturing industries are grouped alphabetically under sub-groups for the State and alphabetically under the general group "Manufactures," and without sub-groups, for each of the 20 counties.)

THE STATE.

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	15,708	489	393	546	1,009	2,932	7,918	2,421
AGRICULTURE	230	11	5	6	5	7	58	138
Dairy Farming	30	.....	.....	.....	.....	.....	1	29
Florists, Fruit Growers, Nurserymen and Seedsmen	84	3	.....	3	4	.....	33	41
General Farming	102	2	.....	2	1	6	24	67
Agriculture, not otherwise classified	14	6	5	1	.....	1	.....	1
CONSTRUCTION	2,240	220	160	196	325	432	822	85
Brick, Stone and Cement Work	228	53	18	29	59	33	34	2
Electrical Contracting	75	1	3	1	1	9	53	7
General Contracting	789	106	74	83	133	173	202	18
Oil and Gas Drilling	117	2	10	6	9	3	60	27
Painting and Decorating	135	4	6	12	14	33	63	3
Plastering	36	2	3	1	13	12	4	1
Plumbing and Steam Fitting	234	2	5	4	3	57	157	6
Sand and Gravel Excavating	74	6	7	15	21	13	10	2
Sheet Metal Work and Roofing	191	2	4	4	15	39	119	8
Street, Road and Sewer Contracting	304	28	28	35	57	51	94	11
Ventilating and Heating	13	1	.....	1	.....	3	8	.....
Construction, not otherwise classified	44	13	2	5	.....	6	18	.....
FISHERIES	25	.....	.....	.....	.....	3	4	18
MANUFACTURES	7,478	218	192	283	572	2,150	3,000	463
Chemicals and Allied Products	290	4	.....	8	6	59	171	42
Baking Powder and Yeast	4	.....	.....	.....	.....	3	.....	1
Chemicals, Acids and Wood Distillation	42	1	.....	3	1	7	15	15
Explosives	7	1	.....	2	.....	2	.....	2
Fertilizers	19	2	.....	1	.....	4	7	5
Grease and Tallow	19	.....	.....	1	.....	.....	13	5
Ink, Printing	8	.....	.....	.....	.....	2	6	.....
Paint and Varnish	72	.....	.....	.....	1	19	51	1
Patent Medicines and Drug Compounds	48	.....	.....	.....	1	6	40	1
Petroleum Refining	10	.....	.....	.....	.....	.....	3	7
Salt	8	.....	.....	1	.....	2	2	3
Soap and Candles	22	.....	.....	.....	.....	5	16	1
Chemicals and Allied Products, not otherwise classified	31	.....	.....	.....	3	9	18	1
Food and Kindred Products	1,117	67	20	23	50	123	637	197
Bread and other Bakery Products	332	5	4	5	4	12	224	78
Butter, Cheese and Condensed Milk	108	3	.....	.....	2	7	27	69
Canning and Preserving Fruits and Vegetables	78	42	7	4	4	8	13	1
Coffee, Spices and Peanuts, Roasting and Grinding	33	1	.....	.....	2	7	22	1
Confectionery and Ice Cream	102	2	.....	.....	4	26	41	29
Cordials and Syrups	6	.....	.....	.....	.....	4	2	.....
Flavoring Extracts	15	.....	.....	.....	.....	3	10	2
Flour Mill and Grist Mill Products	341	10	7	12	33	46	223	10

TABLE VIII—Continued.

THE STATE—Continued.

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
MANUFACTURES—Continued.								
Food and Kindred Products—Concluded.								
Food Preparations	14	.....	1	2	1	5	5	.....
Slaughtering and Meat Packing	77	1	.....	.....	.....	4	66	6
Sugar	5	3	1	.....	.....	.....	1	.....
Food and Kindred Products, not otherwise classified	6	.....	.....	.....	.....	1	4	1
Iron and Steel and their Products	1,348	26	29	42	105	551	536	59
Blast Furnace Products	23	2	2	3	2	3	3	13
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	16	.....	1	.....	2	9	4	.....
Cash Registers and Calculating Machines	13	.....	1	.....	1	9	2	.....
Cutlery and Tools	44	1	2	.....	7	15	14	5
Doors and Shutters	8	.....	1	.....	.....	3	3	1
Forgings	43	1	.....	.....	4	17	20	1
Foundry and Machine Shop Products	873	17	18	24	51	382	359	22
Pumps, not including Steam Pumps	14	.....	.....	.....	.....	9	4	1
Safes and Vaults	11	.....	.....	.....	3	5	3	.....
Scales and Balances	4	.....	.....	.....	2	1	1	.....
Sewing Machines, Cases and Attachments	4	1	.....	.....	.....	3	.....	.....
Springs, Steel, Car and Carriage	6	.....	.....	1	.....	4	1	.....
Steel Works and Rolling Mills	51	2	1	3	6	20	10	9
Stoves and Furnaces	87	.....	2	6	16	35	26	2
Tin Plate and Terneplate	5	.....	.....	.....	1	4	.....	.....
Wire	5	.....	.....	2	.....	2	1	.....
Wirework, including Wire Rope and Cable	32	.....	.....	1	6	5	20	.....
Iron and Steel and their Products, not otherwise classified	104	2	1	2	4	25	65	5
Leather and its Finished Products	171	4	3	7	19	54	79	5
Boots and Shoes, including Cut Stock and Findings	81	1	2	3	12	33	29	1
Gloves and Mittens, Leather	6	.....	.....	1	.....	3	1	1
Leather, Tanned, Curried and Finished	24	1	1	1	2	5	13	1
Trunks and Valises	16	.....	.....	1	1	4	10	.....
Leather and its Finished Products, not otherwise classified	44	2	.....	1	4	9	26	2
Liquors and Beverages	197	4	3	4	5	8	144	29
Liquors, Distilled	11	4	.....	.....	1	.....	6	.....
Liquors, Malt	108	.....	3	1	.....	3	77	24
Mineral and Soda Waters	61	.....	.....	1	3	4	51	2
Liquors and Beverages, not otherwise classified	17	.....	.....	2	1	1	10	3
Lumber and its Remanufactures	754	38	29	50	82	253	294	8
Baskets and Rattan and Willow Ware	22	1	2	2	2	8	7	.....
Boxes, Cigar	16	.....	.....	.....	1	12	2	1
Coffins, Burial Cases and Undertakers' Goods	20	1	.....	.....	.....	8	11	.....
Cooperage and Related Wooden Goods	77	3	7	7	9	19	32	.....
Furniture and Refrigerators	158	3	1	9	15	62	65	3
Looking Glass and Picture Frames	6	.....	.....	.....	.....	1	5	.....
Lumber and Planing Mill Products	404	28	15	27	47	121	162	4
Matches	3	.....	.....	1	.....	2	.....	.....
Show Cases	8	.....	.....	.....	1	5	2	.....
Wood, Turned and Carved	29	2	4	2	7	12	2	.....

TABLE VIII—Continued.

THE STATE—Continued.

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
MANUFACTURES—Continued.								
Lumber and its Remanufactures—Concluded.								
Lumber and its Remanufactures, not otherwise classified	11	.....	.....	2	.....	3	6	.....
Metals and Metal Products other than Iron and Steel	286	2	2	7	15	119	136	5
Brass and Bronze Products	45	.....	.....	.....	2	21	21	1
Clocks and Watches, including Cases and Materials	7	.....	.....	1	3	3	.....	.....
Copper, Tin and Sheet Iron Products	142	2	1	4	7	62	65	1
Gas and Electric Fixtures and Lamps and Reflectors	38	.....	.....	2	3	14	17	2
Jewelry	20	.....	.....	.....	.....	7	13	.....
Metals and Metal Products other than Iron and Steel, not otherwise classified	34	.....	1	.....	.....	12	20	1
Paper and Printing	843	4	5	4	14	175	606	35
Bags, Paper	6	.....	.....	.....	.....	3	3	.....
Boxes, Fancy and Paper	48	.....	.....	1	2	30	14	1
Paper and Wood Pulp	49	2	1	1	9	25	10	1
Photo-Engraving	20	.....	.....	.....	.....	5	15	.....
Printing and Publishing	678	2	3	1	3	98	533	33
Stereotyping and Electrotyping	19	.....	.....	.....	.....	1	18	.....
Paper and Printing, not otherwise classified	28	.....	1	1	.....	13	13	.....
Rubber Products	60	3	2	6	3	31	11	4
Stone, Clay and Glass Products	673	39	64	67	107	198	179	19
Artificial Stone	72	3	3	6	14	20	26	.....
Brick and Tile	214	20	39	32	38	46	37	2
Cement	8	.....	2	2	3	.....	.....	1
Emery and other Abrasion Wheels	5	.....	.....	.....	1	2	2	.....
Glass	39	2	1	5	5	19	6	1
Glass, Cutting, Staining and Ornamenting	22	.....	1	.....	3	10	8	.....
Kaolin and Ground Earths	35	3	7	10	8	3	2	2
Lime	5	.....	.....	1	.....	1	1	2
Marble and Stone Works	73	1	2	1	12	28	26	3
Pottery, Terra-Cotta and Fire Clay Products	180	10	8	10	21	66	58	7
Wall Plaster	8	.....	1	.....	1	1	4	1
Stone, Clay and Glass Products, not otherwise classified	12	.....	.....	.....	1	2	9	.....
Textiles	599	5	11	18	60	196	300	9
Awnings, Tents and Sails	25	.....	.....	1	2	4	18	.....
Bags, other than Paper	8	.....	.....	.....	.....	3	5	.....
Clothing, Men's, including Shirts	134	.....	3	5	17	57	52	.....
Clothing, Women's	102	1	1	1	3	41	54	1
Cordage, Twine, Jute and Linen Goods	6	.....	1	.....	1	1	3	.....
Cotton Goods, including Cotton Small Wares	6	.....	.....	.....	.....	2	4	.....
Custom Tailoring, Men's and Women's	155	2	1	4	18	26	98	6
Dyeing and Finishing Textiles	6	.....	.....	.....	.....	2	3	1
Flags, Banners and Regalia	8	.....	.....	.....	1	4	3	.....
Furnishing Goods, Men's	14	.....	.....	2	1	6	5	.....
Hats and Caps, other than Felt, Straw and Wool	13	.....	.....	.....	1	7	5	.....
Horse Clothing	3	.....	.....	.....	.....	3	.....	.....
Hosiery and Knit Goods	27	.....	2	.....	4	11	10	.....
Millinery and Lace Goods	20	.....	.....	2	1	5	12	.....
Oilcloth and Linoleum	4	.....	.....	.....	.....	2	2	.....
Shoddy	3	.....	.....	.....	.....	.....	3	.....
Woolen, Worsted and Felt Goods	16	.....	.....	.....	4	7	5	.....
Textiles, not otherwise classified	49	2	3	3	7	15	18	1

TABLE VIII—Continued.

THE STATE—Continued

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
MANUFACTURES—Concluded.								
Tobacco Manufactures	223	9	9	14	42	90	56	3
Vehicles for Land Transportation	324	4	3	10	9	106	187	5
Automobiles, including Bodies and Parts	111	2	2	4	1	37	62	3
Bicycles, Motorcycles and Parts	8	.....	1	.....	.....	4	3	.....
Carriages and Sleds, Children's	5	.....	.....	1	.....	3	1	.....
Carriages, Wagons and Materials	185	2	.....	5	8	57	112	1
Cars, Steam Railroad, not including operations of Railroad Companies	9	.....	.....	.....	.....	1	7	1
Cars, Street Railroad, not including operations of Railroad Companies	4	.....	.....	.....	.....	2	2	.....
Vehicles for Land Transportation, not otherwise classified	2	.....	.....	.....	.....	2	.....	.....
Miscellaneous Manufactures	593	9	12	23	55	187	264	43
Agricultural Implements	47	.....	2	.....	4	26	15	.....
Brooms and Mops	21	.....	1	1	1	9	8	1
Brushes	14	1	.....	.....	.....	5	8	.....
Coke	3	.....	.....	.....	.....	.....	.....	3
Dentists' Materials	8	.....	1	.....	.....	6	1	.....
Electrical Machinery, Apparatus and Supplies	90	.....	1	2	3	34	48	2
Enameling and Japanning	4	.....	.....	.....	.....	2	1	1
Fancy Articles	9	.....	.....	1	.....	6	2	.....
Ice, Manufactured	95	7	7	11	21	16	6	27
Instruments, Professional and Scientific	6	.....	.....	.....	.....	3	3	.....
Mattresses and Spring Beds	37	.....	.....	1	1	10	25	.....
Models and Patterns, not including Paper Patterns	36	.....	.....	1	1	16	16	2
Munitions	3	.....	.....	2	.....	.....	1	.....
Pianos, Organs and Materials	23	.....	.....	.....	4	3	15	1
Roofing Materials	5	.....	.....	.....	.....	.....	4	1
Ship Building, including Boat Building	17	.....	.....	1	4	5	6	1
Signs and Advertising Novelties	30	.....	.....	.....	2	3	25	.....
Soda Water Apparatus	3	.....	.....	.....	.....	1	2	.....
Sporting and Athletic Goods	6	.....	.....	.....	1	3	2	.....
Stationery Goods	21	.....	.....	.....	1	8	12	.....
Toys and Games	20	1	.....	2	5	6	6	.....
Umbrellas and Canes	8	.....	.....	.....	1	2	5	.....
Washing Machines and Clothes Wringers	10	.....	.....	.....	2	5	3	.....
Manufacturing Industries, not otherwise classified	77	.....	.....	1	4	18	50	4
SERVICE	1,356	14	19	18	29	72	493	711
Amusement Parks	32	4	11	4	.....	.....	3	10
Barbers	17	.....	.....	.....	1	2	14	.....
Garages	183	1	1	1	2	5	69	104
Hospitals	10	.....	.....	.....	.....	.....	1	9
Hotels	240	4	1	3	2	2	13	215
Laundries and Dry Cleaners	254	3	3	.....	9	42	188	9
Office Buildings	128	.....	.....	2	1	1	33	91
Restaurants	212	.....	1	4	3	.....	41	163
Saloons	87	.....	.....	1	2	3	64	17
Theaters	95	2	2	3	4	9	13	62
Service, not otherwise classified	98	.....	.....	.....	5	8	54	31

TABLE VIII—Continued.

THE STATE—Concluded.

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
TRADE	3,427	22	13	34	61	250	2,750	297
Offices	187	2	.....	1	2	32	147	3
Retail Delivery, Milk, Ice and Water	58	3	.....	2	.....	1	18	34
Retail and Wholesale Stores.	2,628	12	8	25	40	165	2,134	244
Yards, Coal and Lumber	554	5	5	6	19	52	451	16
TRANSPORTATION AND PUBLIC UTILITIES	952	4	4	9	17	18	191	709
Cartage (Drayage) and Storage, including Livery Stables	272	2	3	1	5	8	157	96
Electric Light and Power	106	1	.....	.....	.....	2	6	97
Electric Railroads	63	.....	.....	.....	.....	1	.....	62
Natural Gas	84	.....	.....	1	.....	.....	3	80
Pipe Lines (Petroleum)	8	.....	.....	.....	.....	.....	1	7
Steam Railroads	9	.....	.....	1	.....	.....	2	6
Telegraph and Telephone	336	1	.....	1	1	1	3	329
Transportation by Water, including Stevedoring	40	.....	1	5	11	5	14	4
Waterworks	19	.....	.....	.....	.....	.....	.....	19
Transportation and Public Utilities, not otherwise classified	15	.....	.....	.....	.....	1	5	9

ALLEN COUNTY

ALL INDUSTRIES	208	6	3	5	7	33	116	38
CONSTRUCTION—								
General Contracting	9	.....	.....	.....	3	2	4	.....
MANUFACTURES—								
Brick and Tile	4	1	2	.....	.....	1	.....	.....
Foundry and Machine Shop Products	13	.....	.....	.....	.....	8	5	.....
Lumber and Planing Mill Products	9	.....	.....	2	.....	2	4	1
Printing and Publishing	10	.....	.....	.....	.....	.....	8	2
Tobacco Manufactures	4	.....	.....	.....	.....	3	1	.....
SERVICE—								
Hotels	7	1	.....	1	.....	.....	.....	5
Laundries and Dry Cleaners.	4	.....	.....	.....	.....	2	2	.....
TRADE—								
Retail and Wholesale Stores.	46	.....	.....	.....	.....	.....	42	4
TRANSPORTATION AND PUBLIC UTILITIES—								
Telegraph and Telephone	7	.....	.....	.....	.....	.....	2	5

ASHTABULA COUNTY

ALL INDUSTRIES	134	6	3	3	9	14	62	37
AGRICULTURE—								
Florists, Fruit Growers, Nurserymen and Seedsmen	7	.....	.....	.....	.....	.....	3	4
CONSTRUCTION—								
General Contracting	5	1	.....	.....	3	.....	1	.....

TABLE VIII—Continued.

ASHTABULA COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
MANUFACTURES—								
Baskets and Rattan and Willow Ware	4	.....	.....	1	.....	2	1	.....
Canning and Preserving Fruits and Vegetables	4	2	.....	.....	.....	1	1	.....
Cutlery and Tools	3	.....	1	.....	.....	2	.....	.....
Foundry and Machine Shop Products	3	.....	.....	.....	.....	1	2	.....
Leather, Tanned, Curried and Finished	3	.....	.....	.....	.....	.....	3	.....
TRANSPORTATION AND PUBLIC UTILITIES—								
Telegraph and Telephone	7	.....	.....	.....	.....	.....	.....	7
Transportation by Water, including Stevedoring	8	.....	.....	2	2	.....	4	.....

BELMONT COUNTY

ALL INDUSTRIES	133	2	5	9	15	38	49	15
CONSTRUCTION—								
General Contracting	9	.....	1	2	2	4	.....	.....
Street, Road and Sewer Contracting	3	1	1	1	.....	.....	.....	.....
MANUFACTURES—								
Foundry and Machine Shop Products	4	.....	.....	.....	.....	2	2	.....
Glass	5	.....	1	.....	.....	4	.....	.....
Lumber and Planing Mill Products	7	.....	.....	.....	.....	5	2	.....
Steel Works and Rolling Mills	4	.....	.....	.....	.....	2	1	1
Stoves and Furnaces	3	.....	.....	1	.....	1	1	.....
Tobacco Manufactures	16	.....	1	.....	7	8	.....	.....
TRADE—								
Retail and Wholesale Stores	19	.....	.....	1	.....	1	17	.....

BUTLER COUNTY

ALL INDUSTRIES	243	5	5	10	13	46	121	43
CONSTRUCTION—								
General Contracting	12	3	.....	2	1	2	3	1
Street, Road and Sewer Contracting	2	.....	.....	.....	1	1	.....	.....
MANUFACTURES—								
Copper, Tin and Sheet Iron Products	4	.....	.....	.....	.....	1	2	1
Foundry and Machine Shop Products	22	.....	.....	2	1	11	5	3
Lumber and Planing Mill Products	7	.....	.....	1	1	1	4	.....
Paper and Wood Pulp	13	.....	.....	.....	2	7	3	1
Printing and Publishing	10	.....	.....	.....	.....	1	9	.....
Tobacco Manufactures	6	.....	1	.....	1	2	2	.....
TRADE—								
Retail and Wholesale Stores	40	.....	.....	.....	.....	.....	37	3
Yards, Coal and Lumber	15	.....	1	.....	.....	1	12	1
TRANSPORTATION AND PUBLIC UTILITIES—								
Telegraph and Telephone	7	.....	.....	.....	.....	.....	.....	7

TABLE VIII—Continued.

CLARK COUNTY

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	284	7	4	6	13	44	161	49
AGRICULTURE—								
Florists, Fruit Growers, Nurserymen and Seedsmen	7	.....	.....	.....	.....	.....	5	2
General Farming	6	.....	.....	.....	.....	.....	3	3
CONSTRUCTION—								
General Contracting	10	2	.....	.....	1	1	6	.....
Plumbing and Steam Fitting	9	.....	1	.....	1	.....	6	1
Street, Road and Sewer Contracting	2	1	.....	.....	.....	.....	1	.....
MANUFACTURES—								
Agricultural Implements	9	.....	.....	.....	1	5	3	.....
Automobiles, including Bodies and Parts	3	.....	.....	.....	.....	1	2	.....
Coffins, Burial Cases and Undertakers' Goods	3	.....	.....	.....	.....	1	2	.....
Foundry and Machine Shop Products	28	.....	.....	.....	2	11	15	.....
Pianos, Organs and Materials	3	.....	.....	.....	3	.....	.....	.....
Printing and Publishing	16	.....	.....	1	.....	2	10	3
SERVICE—								
Laundries and Dry Cleaners	7	.....	.....	.....	.....	.....	7	.....
TRADE—								
Retail and Wholesale Stores	46	.....	.....	.....	.....	2	39	5
Yards, Coal and Lumber	12	.....	.....	.....	.....	1	9	2
TRANSPORTATION AND PUBLIC UTILITIES—								
Electric Railroads	3	.....	.....	.....	.....	.....	.....	3
Telegraph and Telephone	6	.....	.....	.....	.....	.....	.....	6

COLUMBIANA COUNTY

ALL INDUSTRIES	224	8	4	10	25	42	87	48
MANUFACTURES—								
Brick and Tile	5	.....	.....	.....	.....	5	.....	.....
Copper, Tin and Sheet Iron Products	3	.....	.....	.....	.....	2	1	.....
Foundry and Machine Shop Products	14	.....	.....	1	1	6	6	.....
Kaolin and Ground Earths	4	.....	.....	.....	2	2	.....	.....
Pottery, Terra-Cotta and Fire Clay Products	32	1	1	3	7	11	8	1
Printing and Publishing	12	.....	.....	.....	.....	.....	11	1
Rubber Products	4	.....	1	.....	1	.....	2	.....
TRADE—								
Retail and Wholesale Stores	39	.....	.....	.....	1	1	30	7
TRANSPORTATION AND PUBLIC UTILITIES—								
Telegraph and Telephone	13	.....	.....	1	1	.....	.....	11

TABLE VIII—Continued.

CUYAHOGA COUNTY

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	2,512	43	33	58	128	606	1,407	237
AGRICULTURE—								
Florists, Fruit Growers, Nurserymen and Seedsmen	10	.....	.....	1	.....	.....	3	6
CONSTRUCTION—								
Brick, Stone and Cement Work	47	9	2	6	13	9	8	.....
Electrical Contracting	16	1	1	.....	.....	6	8	.....
General Contracting	155	15	13	8	22	46	51	.....
Painting and Decorating	40	.....	.....	4	6	9	21	.....
Plastering	13	1	1	.....	2	7	2	.....
Plumbing and Steam Fitting	31	.....	2	2	.....	12	15	.....
Sand and Gravel Excavating	9	.....	.....	2	3	1	3	.....
Sheet Metal Work and Roofing	44	.....	2	1	4	15	22	.....
Street, Road and Sewer Contracting	48	3	2	6	11	14	12	.....
Ventilating and Heating	3	.....	.....	.....	.....	2	1	.....
FISHERIES	3	.....	.....	.....	.....	.....	1	2
MANUFACTURES—								
Artificial Stone	14	1	1	.....	1	4	7	.....
Automobiles, including Bodies and Parts	48	1	.....	1	.....	15	30	1
Awnings, Tents and Sails	5	.....	.....	.....	.....	.....	5	.....
Bags, other than Paper	4	.....	.....	.....	.....	1	3	.....
Blast Furnace Products	3	.....	.....	.....	.....	.....	.....	3
Bolts, Nuts, Washers and Rivets, not made in Steel Works and Rolling Mills	9	.....	.....	.....	2	5	2	.....
Boots and Shoes, including Cut Stock and Findings	8	.....	.....	1	.....	2	5	.....
Boxes, Fancy and Paper	8	.....	.....	.....	.....	5	3	.....
Brass and Bronze Products	15	.....	.....	.....	1	5	9	.....
Bread and other Bakery Products	55	1	.....	.....	.....	3	41	10
Brick and Tile	15	1	.....	1	2	4	7	.....
Brushes	5	.....	.....	.....	.....	4	1	.....
Butter, Cheese and Condensed Milk	5	.....	.....	.....	.....	.....	3	2
Carriages, Wagons and Materials	25	.....	.....	.....	.....	4	20	1
Chemicals, Acids and Wood Distillation	12	1	.....	1	.....	1	3	6
Clothing, Men's, including Shirts	25	.....	1	.....	1	8	15	.....
Clothing, Women's	50	.....	.....	.....	2	17	30	1
Coffee, Spices and Peanuts, Roasting and Grinding	8	.....	.....	.....	.....	3	5	.....
Coffins, Burial Cases and Undertakers' Goods	3	.....	.....	.....	.....	2	1	.....
Confectionery and Ice Cream	20	.....	.....	.....	1	3	13	3
Cooperage and Related Wooden Goods	7	.....	1	.....	.....	3	3	.....
Copper, Tin and Sheet Iron Products	29	1	.....	.....	.....	17	11	.....
Custom Tailoring, Men's and Women's	30	.....	.....	.....	2	7	19	2
Cutlery and Tools	6	.....	.....	.....	2	2	1	1
Dentists' Materials	2	.....	.....	.....	.....	2	.....	.....
Electrical Machinery, Apparatus and Supplies	32	.....	.....	.....	1	13	16	2
Enameling and Japanning	3	.....	.....	.....	.....	1	1	1
Fancy Articles	4	.....	.....	1	.....	3	.....	.....
Flavoring Extracts	3	.....	.....	.....	.....	.....	3	.....
Flour Mill and Grist Mill Products	11	1	.....	.....	.....	1	8	1

TABLE VIII—Continued.

CUYAHOGA COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
MANUFACTURES—Concluded.								
Food Preparations	5	.....	.....	1	1	1	2	.....
Forgings	19	1	.....	.....	.....	9	8	1
Foundry and Machine Shop Products	186	2	1	1	9	89	81	3
Furnishing Goods, Men's	2	.....	.....	.....	.....	.....	2	.....
Furniture and Refrigerators	25	.....	.....	.....	.....	11	14	.....
Gas and Electric Fixtures and Lamps and Reflectors	11	.....	.....	.....	.....	2	9	.....
Hats and Caps, other than Felt, Straw and Wool	4	.....	.....	.....	.....	4	.....	.....
Hosiery and Knit Goods	10	.....	1	.....	.....	5	4	.....
Ice, Manufactured	3	.....	.....	1	.....	.....	.....	2
Liquors, Malt	12	.....	.....	.....	.....	1	9	2
Lumber and Planing Mill Products	31	1	1	.....	2	14	13	.....
Mattresses and Spring Beds	8	.....	.....	.....	.....	1	7	.....
Marble and Stone Works	13	.....	.....	.....	3	5	5	.....
Millinery and Lace Goods	5	.....	.....	.....	.....	2	3	.....
Mineral and Soda Waters	14	.....	.....	.....	2	1	11	.....
Models and Patterns, not including Paper Patterns	9	.....	.....	.....	.....	5	3	1
Paint and Varnish	31	.....	.....	.....	.....	8	23	.....
Paper and Wood Pulp	3	.....	.....	.....	.....	2	1	.....
Patent Medicines and Drug Compounds	7	.....	.....	.....	.....	2	5	.....
Petroleum Refining	3	.....	.....	.....	.....	.....	3	.....
Photo-Engraving	5	.....	.....	.....	.....	2	3	.....
Printing and Publishing	106	.....	.....	.....	1	27	78	.....
Rubber Products	4	.....	.....	2	.....	1	1	.....
Ship Building, including Boat Building	3	.....	.....	.....	1	1	1	.....
Slaughtering and Meat Packing	16	.....	.....	.....	.....	3	12	1
Springs, Steel, Car and Carriage	2	.....	.....	.....	.....	1	1	.....
Steel Works and Rolling Mills	10	.....	.....	1	.....	3	5	1
Stoves and Furnaces	20	.....	.....	1	2	12	5	.....
Tobacco Manufacures	14	.....	.....	.....	.....	8	5	1
Wirework, including Wire Rope and Cable	13	.....	.....	.....	3	1	9	.....
Woolen, Worsted and Felt Goods	3	.....	.....	.....	.....	3	.....	.....
SERVICE—								
Amusement Parks	9	.....	1	2	.....	.....	2	4
Garages	32	.....	.....	.....	.....	2	16	14
Hotels	32	.....	.....	.....	2	.....	5	25
Laundries and Dry Cleaners	39	.....	.....	.....	1	8	30	.....
Office Buildings	47	.....	.....	1	1	.....	6	39
Professional	7	.....	.....	.....	1	1	5	.....
Restaurants	35	.....	.....	.....	1	.....	15	19
Saloons	14	.....	.....	.....	.....	.....	14	.....
Theaters	14	.....	.....	.....	2	2	.....	10
TRADE—								
Retail and Wholesale Stores	354	.....	.....	4	2	35	297	16
Yards, Coal and Lumber	84	.....	1	1	.....	9	73	.....
TRANSPORTATION AND PUBLIC UTILITIES—								
Cartage (Drayage) and Storage, including Livery Stables	47	.....	.....	.....	5	2	27	13
Electric Light and Power	4	.....	.....	.....	.....	.....	.....	4
Electric Railroads	4	.....	.....	.....	.....	.....	.....	4
Telegraph and Telephone	7	.....	.....	.....	.....	.....	.....	7
Transportation by Water, including Stevedoring	11	.....	.....	1	3	1	5	1

TABLE VIII—Continued.

FRANKLIN COUNTY

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	958	24	25	15	52	147	555	140
AGRICULTURE—								
Florists, Fruit Growers, Nurserymen and Seedsmen	7	.....	.....	1	.....	.....	4	2
CONSTRUCTION—								
Brick, Stone and Cement Work	9	1	1	1	4	1	1	.....
General Contracting	50	9	9	1	8	6	15	2
Plastering	3	1	.....	.....	2	.....	.....	.....
Plumbing and Steam Fitting	11	.....	.....	.....	.....	2	8	1
Sheet Metal Work and Roofing	13	.....	.....	1	2	1	9	.....
Street, Road and Sewer Contracting	13	2	2	2	4	2	.....	1
MANUFACTURES—								
Automobiles, including Bodies and Parts	10	.....	.....	.....	.....	5	5	.....
Bolts, Nuts, Washers and Rivets, not made in Steel Works and Rolling Mills	2	.....	.....	.....	.....	2	.....	.....
Boots and Shoes, including Cut Stock and Findings	10	.....	.....	.....	3	5	2	.....
Boxes, Fancy and Paper	2	.....	.....	.....	.....	1	1	.....
Brass and Bronze Products	3	.....	.....	.....	.....	3	.....	.....
Bread and other Bakery Products	19	.....	.....	.....	1	.....	15	3
Brick and Tile	6	.....	1	2	.....	1	2	.....
Butter, Cheese and Condensed Milk	4	.....	.....	.....	.....	.....	2	2
Carriages, Wagons and Materials	9	.....	.....	.....	.....	6	3	.....
Confectionery and Ice Cream	9	1	.....	.....	.....	.....	5	3
Copper, Tin and Sheet Iron Products	6	.....	.....	.....	.....	3	3	.....
Custom Tailoring, Men's and Women's	17	.....	.....	.....	1	2	13	1
Fertilizers	2	.....	.....	.....	.....	1	.....	1
Flour Mill and Grist Mill Products	10	1	.....	.....	.....	5	3	1
Forgings	5	.....	.....	.....	.....	3	2	.....
Foundry and Machine Shop Products	39	1	1	1	2	18	12	4
Furniture and Refrigerators	9	.....	1	.....	.....	4	4	.....
Gas and Electric Fixtures and Lamps and Reflectors	6	.....	.....	.....	2	2	1	1
Glass	3	.....	.....	1	.....	2	.....	.....
Ice, Manufactured	6	.....	1	.....	2	1	.....	2
Liquors, Malt	6	.....	.....	.....	.....	.....	5	1
Lumber and Planing Mill Products	18	.....	.....	.....	.....	4	14	.....
Millinery and Lace Goods	3	.....	.....	1	.....	1	1	.....
Printing and Publishing	43	1	.....	.....	.....	4	34	4
Show Cases	3	.....	.....	.....	1	2	.....	.....
Slaughtering and Meat Packing	4	.....	.....	.....	.....	.....	4	.....
Stoves and Furnaces	7	.....	.....	.....	2	.....	5	.....
Tobacco Manufactures	4	.....	.....	.....	2	2	.....	.....
SERVICE—								
Garages	14	.....	.....	.....	.....	.....	4	10
Hotels	17	.....	.....	.....	.....	.....	.....	17
Laundries and Dry Cleaners	17	.....	1	.....	1	1	14	.....
Office Buildings	11	.....	.....	.....	.....	.....	2	9
Restaurants	10	.....	.....	1	.....	.....	2	7
Saloons	8	.....	.....	.....	.....	1	4	3
Theaters	4	.....	1	.....	.....	1	.....	2

TABLE VIII—Continued.

FRANKLIN COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
TRADE—								
Offices	23	.....	.....	.....	.....	2	20	1
Retail Delivery, Milk, Ice and Water	4	.....	.....	.....	.....	.....	.....	4
Retail and Wholesale Stores	229	3	1	.....	2	11	194	18
Yards, Coal and Lumber	34	2	.....	.....	.....	4	27	1
TRANSPORTATION AND PUBLIC UTILITIES—								
Cartage (Drayage) and Storage, including Livery Stables	18	.....	.....	.....	.....	.....	12	6
Electric Railroads	5	.....	.....	.....	.....	.....	.....	5
Telegraph and Telephone	4	.....	.....	.....	.....	.....	.....	4

HAMILTON COUNTY

ALL INDUSTRIES	2,653	41	41	48	152	565	1,471	335
AGRICULTURE—								
Florists, Fruit Growers, Nurserymen and Seedsmen	6	1	.....	.....	.....	.....	3	2
CONSTRUCTION—								
Brick, Stone and Cement Work	37	2	3	8	13	4	7	.....
Electrical Contracting	14	.....	.....	1	.....	2	10	1
General Contracting	77	7	5	4	9	29	20	3
Painting and Decorating	29	.....	3	2	3	7	11	3
Plastering	8	.....	1	.....	4	2	.....	1
Plumbing and Steam Fitting	33	.....	.....	.....	1	14	18	.....
Sheet Metal Work and Roofing	33	1	.....	2	4	10	15	1
Street, Road and Sewer Contracting	25	3	2	2	4	6	8	.....
Ventilating and Heating	4	.....	.....	1	.....	1	2	.....
MANUFACTURES—								
Automobiles, including Bodies and Parts	9	.....	1	1	.....	1	6	.....
Bags, Paper	3	.....	.....	.....	.....	1	2	.....
Baking Powder and Yeast	3	.....	.....	.....	.....	2	.....	1
Boots and Shoes, including Cut Stock and Findings	31	1	1	.....	3	19	7	.....
Boxes, Cigar	5	.....	.....	.....	.....	3	2	.....
Boxes, Fancy and Paper	16	.....	.....	.....	.....	13	3	.....
Brass and Bronze Products	4	.....	.....	.....	.....	2	2	.....
Bread and other Bakery Products	62	1	2	2	1	2	36	18
Brick and Tile	7	.....	5	1	1	.....	.....	.....
Butter, Cheese and Condensed Milk	7	.....	.....	.....	.....	.....	1	6
Canning and Preserving Fruits and Vegetables	4	.....	.....	.....	.....	2	2	.....
Carriages, Wagons and Materials	44	1	.....	.....	3	12	28	.....
Chemicals, Acids and Wood Distillation	15	.....	.....	1	.....	3	8	3
Clothing, Men's, including Shirts	69	.....	.....	3	13	32	21	.....
Clothing, Women's	23	1	.....	.....	.....	9	13	.....
Coffee, Spices and Peanuts, Roasting and Grinding	9	.....	.....	.....	.....	1	8	.....
Confectionery and Ice Cream	24	1	.....	.....	.....	9	8	6
Cooperage and Related Wooden Goods	9	1	1	.....	3	2	2	.....
Copper, Tin and Sheet Iron Products	31	1	.....	.....	2	11	17	.....

TABLE VIII—Continued.

HAMILTON COUNTY — Continued

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
MANUFACTURES—Concluded.								
Cotton Goods, including Cotton Small Wares	3	.....	.....	.....	.....	.....	3	.....
Custom Tailoring, Men's and Women's	43	1	1	2	11	10	18	.....
Electrical Machinery, Apparatus and Supplies	17	.....	.....	.....	.....	7	10	.....
Fancy Articles	4	.....	.....	.....	.....	3	1	.....
Fertilizers	5	.....	.....	.....	.....	2	.....	3
Flags, Banners and Regalia	4	.....	.....	.....	.....	1	3	.....
Flour Mill and Grist Mill Products	11	1	.....	1	1	2	5	1
Forgings	3	.....	.....	.....	1	1	1	.....
Foundry and Machine Shop Products	161	1	1	.....	12	76	69	2
Furnishing Goods, Men's	5	.....	.....	.....	.....	4	1	.....
Furniture and Refrigerators	39	.....	.....	1	7	19	12	.....
Gas and Electric Fixtures and Lamps and Reflectors	3	.....	.....	.....	.....	2	1	.....
Glass, Cutting, Staining and Ornamenting	7	.....	.....	.....	1	4	2	.....
Grease and Tallow	4	.....	.....	.....	.....	.....	2	2
Hair Work	5	.....	.....	.....	1	.....	4	.....
Hats and Caps, other than Felt, Straw and Wool	7	.....	.....	.....	.....	2	5	.....
Ice, Manufactured	19	2	3	3	5	2	.....	4
Ink, Printing	5	.....	.....	.....	.....	2	3	.....
Jewelry	13	.....	.....	.....	.....	6	7	.....
Leather, Tanned, Curried and Finished	12	1	1	.....	.....	1	9	.....
Liquors, Distilled	3	.....	.....	.....	.....	.....	3	.....
Liquors, Malt	19	.....	.....	.....	.....	.....	15	4
Looking Glass and Picture Frames	3	.....	.....	.....	.....	.....	3	.....
Lumber and Planing Mill Products	43	2	.....	.....	4	20	17	.....
Marble and Stone Works	10	.....	1	.....	1	4	3	1
Mattresses and Spring Beds	10	.....	.....	.....	.....	3	7	.....
Millinery and Lace Goods	9	.....	.....	.....	1	1	7	.....
Mineral and Soda Waters	11	.....	.....	.....	.....	1	10	.....
Models and Patterns, not including Paper Patterns	8	.....	.....	.....	.....	2	6	.....
Paint and Varnish	19	.....	.....	.....	1	3	15	.....
Paper and Wood Pulp	4	.....	.....	1	.....	3	.....	.....
Patent Medicines and Drug Compounds	13	.....	.....	.....	.....	2	10	1
Photo-Engraving	9	.....	.....	.....	.....	2	7	.....
Pianos, Organs and Materials	8	.....	.....	.....	.....	2	6	.....
Pottery, Terra-Cotta and Fire Clay Products	4	1	.....	.....	.....	1	2	.....
Printing and Publishing	145	1	.....	.....	1	31	107	5
Rubber Products	3	1	.....	.....	.....	1	.....	1
Safes and Vaults	4	.....	.....	.....	3	1	.....	.....
Signs and Advertising Novelties	12	.....	.....	.....	2	1	9	.....
Slaughtering and Meat Packing	21	.....	.....	.....	.....	1	20	.....
Soap and Candles	10	.....	.....	.....	.....	2	8	.....
Stereotyping and Electrotyping	5	.....	.....	.....	.....	1	4	.....
Stoves and Furnaces	10	.....	.....	.....	1	5	2	2
Surgical Appliances and Artificial Limbs	3	.....	.....	.....	.....	1	2	.....
Tobacco Manufactures	42	2	1	2	9	14	12	2
Trunks and Valises	5	.....	.....	.....	1	2	2	.....
Washing Machines and Clothes Wringers	3	.....	.....	.....	1	2	.....	.....
Wirework, including Wire Rope and Cable	7	.....	.....	.....	.....	1	6	.....

TABLE VIII—Continued.

HAMILTON COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
SERVICE—								
Amusement Parks	6	1	3	.....	.....	.....	.....	2
Garages	26	.....	.....	.....	.....	1	15	10
Hotels	39	.....	.....	.....	.....	.....	3	36
Laundries and Dry Cleaners.	37	.....	.....	.....	.....	4	32	1
Office Buildings	37	.....	.....	.....	.....	.....	23	14
Restaurants	42	.....	1	2	.....	.....	14	25
Saloons	26	.....	.....	.....	1	1	20	4
Theaters	36	.....	1	2	1	1	2	29
TRADE—								
Retail Delivery, Milk, Ice and Water	21	.....	.....	1	.....	.....	11	9
Retail and Wholesale Stores.	526	4	1	1	3	35	416	66
Yards, Coal and Lumber	73	.....	.....	.....	3	6	61	3
TRANSPORTATION AND PUBLIC UTILITIES—								
Cartage (Drayage) and Storage, including Livery Stables	57	.....	.....	1	.....	2	32	22
Electric Light and Power	3	.....	.....	.....	.....	.....	.....	3
Electric Railroads	7	.....	.....	.....	.....	.....	.....	7
Telegraph and Telephone	6	.....	.....	.....	.....	.....	.....	6

JEFFERSON COUNTY

ALL INDUSTRIES	117	6	4	5	5	18	56	23
CONSTRUCTION—								
General Contracting	6	2	.....	1	.....	2	1	.....
Street, Road and Sewer Contracting	5	.....	4	1	.....	.....	.....	.....
MANUFACTURES—								
Brick and Tile	3	1	.....	1	.....	.....	1	.....
Pottery, Terra-Cotta and Fire Clay Products	14	1	.....	1	.....	2	7	3
SERVICE—								
Laundries and Dry Cleaners.	4	.....	.....	.....	.....	.....	4	.....
TRADE—								
Retail and Wholesale Stores.	22	.....	.....	.....	.....	2	20	.....

LICKING COUNTY

ALL INDUSTRIES	134	5	4	6	7	19	61	32
CONSTRUCTION—								
Street, Road and Sewer Contracting	2	.....	1	1	.....	.....	.....	.....
MANUFACTURES—								
Glass	4	.....	.....	2	.....	2	.....	.....
Tobacco Manufactures	4	2	1	.....	.....	1	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—								
Telegraph and Telphone	9	.....	.....	.....	.....	.....	.....	9

TABLE VIII—Continued.

LORAIN COUNTY

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	214	5	6	6	17	26	107	47
AGRICULTURE—								
General Farming	4	.....	.....	.....	.....	.....	1	3
CONSTRUCTION—								
General Contracting	15	3	2	3	3	2	2	.....
Street, Road and Sewer Contracting	5	.....	3	.....	2	.....	.....	.....
MANUFACTURES—								
Foundry and Machine Shop Products	15	.....	.....	.....	1	4	8	2
Printing and Publishing	10	.....	.....	.....	.....	.....	9	1
SERVICE—								
Laundries and Dry Cleaners	6	.....	.....	.....	.....	2	4	.....
TRADE—								
Retail and Wholesale Stores	36	.....	.....	.....	1	2	30	3
TRANSPORTATION AND PUBLIC UTILITIES—								
Telegraph and Telephone	8	.....	.....	.....	.....	.....	1	7

LUCAS COUNTY

ALL INDUSTRIES	894	20	10	23	50	162	502	127
AGRICULTURE—								
Florists, Fruit Growers, Nurserymen and Seedsmen	14	.....	.....	.....	2	.....	3	9
CONSTRUCTION—								
Brick, Stone and Cement Work	13	2	.....	.....	4	3	4	.....
General Contracting	50	4	5	7	6	10	17	1
Painting and Decorating	11	1	.....	.....	1	2	7	.....
Plumbing and Steam Fitting	10	.....	.....	.....	.....	8	2	.....
Sheet Metal Work and Roofing	16	1	.....	.....	.....	2	13	.....
Street, Road and Sewer Contracting	19	1	1	2	7	3	5	.....
MANUFACTURES—								
Automobiles, including Bodies and Parts	8	.....	1	.....	.....	4	3	.....
Awnings, Tents and Sails	4	.....	.....	.....	.....	2	2	.....
Brass and Bronze Products	3	.....	.....	.....	.....	1	2	.....
Bread and other Bakery Products	22	1	.....	.....	.....	.....	14	7
Brick and Tile	5	1	1	.....	.....	2	1	.....
Butter, Cheese and Condensed Milk	4	.....	.....	.....	.....	.....	1	3
Carriages and Sleds, Children's	4	.....	.....	1	.....	3	.....	.....
Carriages, Wagons and Materials	11	.....	.....	.....	1	3	7	.....
Clothing, Women's	8	.....	.....	.....	.....	3	5	.....
Coffee, Spices and Peanuts, Roasting and Grinding	6	.....	.....	.....	1	2	3	.....
Confectionery and Ice Cream	7	.....	.....	.....	.....	2	2	3
Copper, Tin and Sheet Iron Products	11	.....	.....	1	.....	3	7	.....
Electrical Machinery, Apparatus and Supplies	7	.....	.....	2	1	2	2	.....

TABLE VIII—Continued.

LUCAS COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
MANUFACTURES—Concluded.								
Flour Mill and Grist Mill Products	10	.....	.....	.....	3	2	5	.....
Foundry and Machine Shop Products	51	1	.....	.....	.....	23	27	.....
Furniture and Refrigerators	16	1	.....	.....	1	2	11	1
Glass	5	.....	.....	.....	1	2	1	1
Glass, Cutting, Staining and Ornamenting	3	.....	.....	.....	.....	3	.....	.....
Kaolin and Ground Earths	3	.....	.....	1	1	1	.....	.....
Liquors, Malt	7	.....	.....	.....	.....	.....	6	1
Lumber and Planing Mill Products	18	.....	.....	.....	.....	8	10	.....
Petroleum Refining	3	.....	.....	.....	.....	.....	.....	3
Printing and Publishing	36	.....	.....	.....	.....	9	24	3
Ship Building, including Boat Building	4	.....	.....	.....	2	2	.....	.....
Slaughtering and Meat Packing	4	.....	.....	.....	.....	.....	3	1
Tobacco Manufactures	6	.....	.....	.....	.....	5	1	.....
SERVICE—								
Garages	13	.....	.....	.....	1	.....	7	5
Hotels	12	.....	.....	.....	.....	.....	.....	12
Laundries and Dry Cleaners	16	1	.....	.....	1	2	12	.....
Office Buildings	11	.....	.....	.....	.....	.....	.....	11
Restaurants	17	.....	.....	.....	1	.....	2	14
Saloons	4	.....	.....	1	.....	.....	3	.....
Theaters	8	1	.....	.....	.....	1	.....	6
TRADE—								
Retail and Wholesale Stores	157	.....	.....	.....	1	7	137	12
Yards, Coal and Lumber	28	.....	.....	.....	.....	1	25	2
TRANSPORTATION AND PUBLIC UTILITIES—								
Cartage (Drayage) and Storage, including Livery Stables	20	.....	.....	.....	.....	1	16	3
Telegraph and Telephone	10	.....	.....	.....	.....	.....	.....	10

MAHONING COUNTY

ALL INDUSTRIES	362	18	14	9	22	52	185	62
CONSTRUCTION—								
Brick, Stone and Cement Work	11	3	.....	1	3	2	2	.....
General Contracting	38	4	3	3	8	7	12	1
Painting and Decorating	5	.....	.....	.....	.....	1	4	.....
Plumbing and Steam Fitting	13	.....	.....	.....	.....	2	10	1
Sheet Metal Work and Roofing	9	.....	1	.....	.....	.....	8	.....
Street, Road and Sewer Contracting	14	5	2	3	1	2	1	.....
MANUFACTURES—								
Blast Furnace Products	7	.....	.....	.....	1	1	1	4
Foundry and Machine Shop Products	16	1	1	.....	.....	5	7	2
Liquors, Malt	3	.....	.....	.....	.....	.....	3	.....
Lumber and Planing Mill Products	7	.....	.....	.....	2	3	2	.....
Pottery, Terra-Cotta and Fire Clay Products	6	.....	.....	.....	.....	2	4	.....
Printing and Publishing	10	.....	1	.....	.....	.....	8	1
Steel Works and Rolling Mills	8	1	.....	.....	.....	3	.....	4

TABLE VIII—Continued.

MAHONING COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
SERVICE—								
Hotels	6	.....	.....	.....	.....	.....	.....	6
Laundries and Dry Cleaners.	5	.....	.....	.....	.....	1	4	.....
TRADE—								
Retail and Wholesale Stores.	60	.....	.....	1	.....	3	52	4
Yards, Coal and Lumber	14	1	.....	.....	2	1	9	1
TRANSPORTATION AND PUBLIC UTILITIES—								
Cartage (Drayage) and Storage, including Livery Stables	10	.....	.....	.....	.....	.....	3	7
Electric Railroads	4	.....	.....	.....	.....	.....	.....	4
Natural Gas	3	.....	.....	.....	.....	.....	.....	3
Telegraph and Telephone	7	.....	.....	.....	.....	.....	.....	7

MONTGOMERY COUNTY

ALL INDUSTRIES	751	23	33	47	77	190	281	100
AGRICULTURE—								
General Farming	3	.....	.....	.....	.....	.....	.....	3
CONSTRUCTION—								
Brick, Stone and Cement Work	15	3	3	1	5	2	1	.....
General Contracting	44	4	6	5	7	9	10	3
Painting and Decorating	10	.....	3	2	.....	3	2	.....
Plumbing and Steam Fitting	21	.....	.....	.....	.....	11	10	.....
Sand and Gravel Excavating	6	2	2	2	.....	.....	.....	.....
Sheet Metal Work and Roofing	12	.....	.....	.....	.....	4	7	1
Street, Road and Sewer Contracting	16	.....	4	2	6	2	2	.....
MANUFACTURES—								
Agricultural Implements	3	.....	.....	.....	1	2	.....	.....
Automobiles, including Bodies and Parts	6	.....	.....	.....	.....	6	.....	.....
Boxes, Fancy and Paper	3	.....	.....	.....	1	1	1	.....
Brass and Bronze Products.	6	.....	.....	.....	.....	4	2	.....
Bread and other Bakery Products	17	1	.....	1	.....	2	9	4
Carriages, Wagons and Materials	8	.....	.....	.....	1	3	4	.....
Cash Registers and Calculating Machines	5	.....	.....	.....	1	2	2	.....
Clothing, Men's including Shirts	3	.....	.....	.....	.....	2	1	.....
Confectionery and Ice Cream	6	.....	.....	.....	.....	1	4	1
Electrical Machinery, Apparatus and Supplies	3	.....	.....	.....	.....	2	1	.....
Foundry and Machine Shop Products	60	5	8	12	7	9	15	4
Furniture and Refrigerators.	7	1	.....	.....	.....	2	4	.....
Ice, Manufactured	5	.....	.....	1	1	.....	1	2
Liquors, Malt	6	.....	.....	.....	.....	.....	6	.....
Lumber and Planing Mill Products	14	1	1	1	1	3	7	.....
Munitions	2	.....	.....	2	.....	.....	.....	.....
Paint and Varnish	8	.....	.....	.....	.....	3	5	.....
Paper and Wood Pulp	4	.....	.....	.....	.....	3	1	.....
Printing and Publishing	25	.....	.....	.....	1	8	12	4
Pumps, not including Steam	3	.....	.....	.....	.....	2	1	.....

TABLE VIII—Continued.

MONTGOMERY COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
MANUFACTURES—Concluded.								
Slaughtering and Meat Packing	4	.....	.....	.....	.....	.....	4	.....
Soaps and Candles	6	.....	.....	.....	.....	2	4	.....
Tobacco Manufactures	42	2	1	4	6	20	9	.....
Toys and Games	3	.....	.....	.....	2	1	.....	.....
SERVICE—								
Garages	12	.....	.....	.....	.....	1	6	5
Hotels	12	1	.....	.....	.....	.....	.....	11
Laundries and Dry Cleaners	10	.....	.....	.....	.....	1	9	.....
Office Buildings	5	.....	.....	.....	.....	.....	.....	5
Restaurants	10	.....	.....	.....	.....	.....	3	7
TRADE—								
Retail and Wholesale Stores	132	.....	.....	7	20	42	51	12
Yards, Coal and Lumber	26	.....	.....	.....	1	8	17	.....
TRANSPORTATION AND PUBLIC UTILITIES—								
Cartage (Drayage) and Storage, including Livery Stables	14	.....	1	.....	.....	1	10	2
Electric Railroads	5	.....	.....	.....	.....	.....	.....	5
Telegraph and Telephone	7	.....	.....	.....	.....	.....	.....	7

MUSKINGUM COUNTY

ALL INDUSTRIES	229	8	7	13	18	40	93	50
CONSTRUCTION—								
General Contracting	7	.....	1	.....	3	1	2	.....
Sand and Gravel Excavating	11	1	.....	3	2	4	1	.....
Street, Road and Sewer Contracting	3	2	.....	1	.....	.....	.....	.....
MANUFACTURES—								
Bread and other Bakery Products	4	.....	.....	.....	.....	1	3	.....
Brick and Tile	6	1	1	.....	.....	3	1	.....
Carriages, Wagons and Materials	4	.....	.....	2	1	1	.....	.....
Clothing, Men's, including Shirts	4	.....	1	.....	1	1	1	.....
Foundry and Machine Shop Products	4	.....	1	.....	.....	2	1	.....
Pottery, Terra-Cotta and Fire Clay Products	21	.....	1	3	3	9	5	.....
Printing and Publishing	8	.....	.....	.....	.....	1	7	.....
Woolen, Worsted and Felt Goods	2	.....	.....	.....	.....	1	1	.....
SERVICE—								
Hotels	7	.....	.....	.....	.....	.....	1	6
Laundries and Dry Cleaners	3	.....	.....	.....	1	.....	1	1
TRADE—								
Retail and Wholesale Stores	51	.....	.....	.....	.....	2	37	12
TRANSPORTATION AND PUBLIC UTILITIES—								
Telegraph and Telephone	5	.....	.....	.....	.....	.....	.....	5

TABLE VIII—Continued.

STARK COUNTY

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	500	16	14	16	29	108	250	67
CONSTRUCTION—								
Brick, Stone and Cement Work	14	3	.....	2	2	6	.....	1
General Contracting	30	2	4	.....	6	6	12	.....
Plumbing and Steam Fitting	12	.....	1	.....	.....	1	9	1
Street, Road and Sewer Contracting	8	2	1	3	1	.....	1	.....
MANUFACTURES—								
Agricultural Implements	5	.....	.....	.....	.....	2	3	.....
Bread and other Bakery Products	11	.....	.....	.....	.....	1	6	4
Brick and Tile	10	1	.....	.....	1	5	2	1
Carriages, Wagons and Materials	4	.....	.....	.....	.....	3	1	.....
Clothing, Men's, including Shirts	2	.....	.....	.....	.....	1	1	.....
Clothing, Women's	7	.....	.....	.....	.....	4	3	.....
Copper, Tin and Sheet Iron Products	11	.....	.....	1	.....	3	7	.....
Cutlery and Tools	5	.....	.....	.....	.....	3	2	.....
Forgings	5	.....	.....	.....	.....	3	2	.....
Foundry and Machine Shop Products	41	1	.....	1	3	15	21	.....
Furniture and Refrigerators	3	.....	.....	.....	.....	2	.....	1
Gas and Electric Fixtures and Lamps and Reflectors	2	.....	.....	.....	.....	2	.....	.....
Liquors, Malt	4	.....	2	1	.....	.....	.....	1
Pottery, Terra-Cotta and Fire Clay Products	5	.....	.....	1	.....	3	1	.....
Printing and Publishing	13	.....	.....	.....	.....	.....	12	1
Rubber Products	7	1	.....	2	.....	3	.....	1
Steel Works and Rolling Mills	5	.....	.....	1	3	.....	.....	1
Toys and Games	4	.....	.....	.....	.....	2	2	.....
SERVICE—								
Garages	7	.....	1	.....	.....	.....	3	3
Hotels	8	.....	.....	.....	.....	1	.....	7
Laundries and Dry Cleaners	7	.....	.....	.....	.....	.....	6	1
Restaurants	5	.....	.....	.....	.....	.....	2	3
TRADE—								
Retail Delivery, Milk, Ice and Water	5	2	.....	.....	.....	.....	1	2
Retail and Wholesale Stores	79	.....	1	.....	.....	4	67	7
Yards, Coal and Lumber	20	.....	.....	.....	.....	2	17	1
TRANSPORTATION AND PUBLIC UTILITIES—								
Cartage (Drayage) and Storage, including Livery Stables	5	.....	.....	.....	.....	.....	4	1
Electric Light and Power	3	.....	.....	.....	.....	.....	.....	3
Telegraph and Telephone	10	.....	.....	.....	.....	.....	.....	10

TABLE VIII—Continued.

SUMMIT COUNTY

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	464	8	17	13	29	104	201	82
CONSTRUCTION—								
Brick, Stone and Cement Work	7	1	1	.....	2	.....	3	.....
General Contracting	41	2	4	4	9	15	7	.....
Painting and Decorating	2	.....	.....	.....	.....	1	1	.....
Plumbing and Steam Fitting	11	.....	.....	1	.....	.....	10	.....
Sand and Gravel Excavating	2	.....	.....	.....	.....	.....	2	.....
Sheet Metal Work and Roofing	7	.....	.....	.....	.....	2	4	1
Street, Road and Sewer Contracting	8	.....	1	2	1	.....	4	.....
MANUFACTURES—								
Bread and other Bakery Products	10	.....	.....	1	.....	.....	2	7
Brick and Tile	5	.....	.....	1	4	.....	.....	.....
Foundry and Machine Shop Products	34	.....	1	.....	.....	22	11	.....
Paper and Wood Pulp	4	.....	.....	.....	1	3	.....	.....
Pottery, Terra-Cotta and Fire Clay Products	18	2	1	.....	.....	9	6	.....
Printing and Publishing	18	.....	1	.....	.....	2	14	1
Rubber Products	23	.....	.....	.....	1	18	3	1
Stoves and Furnaces	5	.....	.....	.....	1	3	1	.....
SERVICE—								
Hotels	4	1	.....	.....	.....	.....	.....	3
Laundries and Dry Cleaners	10	1	1	.....	2	1	4	1
Restaurants	15	.....	.....	1	.....	.....	1	13
TRADE—								
Retail and Wholesale Stores	84	.....	2	.....	1	2	57	22
Yards, Coal and Lumber	19	.....	.....	.....	1	2	14	2
TRANSPORTATION AND PUBLIC UTILITIES—								
Natural Gas	3	.....	.....	.....	.....	.....	.....	3
Telegraph and Telephone	6	.....	.....	.....	.....	.....	.....	6

TRUMBULL COUNTY

Industry.	Number of establishments reporting.	Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	170	5	4	6	9	29	71	46
CONSTRUCTION—								
General Contracting	8	.....	3	.....	1	1	3	.....
Street, Road and Sewer Contracting	7	3	.....	2	2	.....	.....	.....
MANUFACTURES—								
Cars, Steam Railroad, not including operations of Railroad Companies	3	.....	.....	.....	.....	.....	2	1
Copper, Tin and Sheet Iron Products	7	.....	1	.....	.....	4	2	.....
Electrical Machinery, Apparatus and Supplies	4	.....	.....	.....	1	.....	3	.....
Foundry and Machine Shop Products	12	.....	.....	1	1	4	4	2
Furniture and Refrigerators	3	.....	.....	.....	.....	.....	3	.....
Steel Works and Rolling Mills	7	.....	.....	.....	1	4	2	.....
TRADE—								
Yard, Coal and Lumber	11	.....	.....	.....	1	.....	10	.....
TRANSPORTATION AND PUBLIC UTILITIES—								
Telegraph and Telephone	11	.....	.....	.....	.....	.....	.....	11

TABLE VIII—Concluded.

TUSCARAWAS COUNTY

Industry.	Number of establishments reporting.	Number of establishments in operation each classified number of days during the year.						
		Less than 100.	100 but under 150.	150 but under 200.	200 but under 250.	250 but under 300.	300 but under 314.	314 and over.
ALL INDUSTRIES	140	11	4	4	8	26	66	21
CONSTRUCTION—								
Brick, Stone and Cement Work	2	3	.....	.....	.....	.....	.....	.....
General Contracting	8	1	.....	.....	1	2	4	.....
MANUFACTURES—								
Brick and Tile	9	.....	.....	.....	2	2	5	.....
Foundry and Machine Shop Products	6	.....	.....	.....	.....	1	5	.....
Pottery, Terra-Cotta and Fire Clay Products	17	1	2	.....	1	5	8	.....
TRADE—								
Retail and Wholesale Stores	18	1	.....	.....	.....	1	16	.....

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MANUFACTURES	7,216	190	154	815	1,086	1,434	873	133	134	81	370	1,673	65	49	52	197
Chemicals and Allied Products	266	11	10	23	40	46	31	9	7	3	8	63	3	2	3	7
Baking Powder and Yeast	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....
Chemicals, Acids and Wood Distillation	38	1	1	6	2	7	3	2	.....	.....	.....	12	.....	.....	1	2
Explosives	6	.....	.....	.....	1	2	.....	.....	.....	.....	.....	2	.....	.....	1	.....
Fertilizers	16	.....	.....	.....	.....	5	2	1	.....	.....	1	7	.....	.....	.....	.....
Grease and Tallow	16	.....	.....	.....	.....	1	1	.....	.....	.....	.....	11	2	.....	1	.....
Ink, Printing	8	.....	.....	.....	4	1	1	.....	.....	.....	1	1	.....	.....	.....	.....
Paint and Varnish	67	.....	3	2	15	16	13	4	3	1	2	8	.....	.....	.....	.....
Patent Medicines and Drug Compounds	48	7	4	9	12	8	1	1	2	.....	2	2	.....	.....	.....	.....
Petroleum Refining	6	.....	1	1	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
Salt	6	.....	.....	1	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	2
Soap and Candles	21	.....	.....	1	1	1	8	.....	1	1	1	7	.....	.....	.....	.....
Chemicals and Allied Products, not otherwise classified	31	3	1	3	5	3	1	1	1	1	1	8	.....	1	.....	2
Food and Kindred Products	1,011	8	4	54	40	198	29	21	12	8	22	489	29	31	34	32
Bread and other Bakery Products	287	4	3	35	5	100	6	5	3	3	2	96	6	1	6	12
Butter, Cheese and Condensed Milk	90	1	.....	3	2	4	1	9	1	.....	1	30	15	5	16	2
Canning and Preserving Fruits and Vegetables	80	.....	.....	2	5	14	6	1	.....	2	4	45	.....	.....	.....	1
Coffee, Spices and Peanuts, Roasting and Grinding	29	1	.....	3	8	10	2	1	2	.....	.....	2	.....	.....	.....	.....
Confectionery and Ice Cream	95	.....	.....	5	6	38	4	4	3	2	5	14	6	1	6	1
Cordials and Syrups	6	.....	.....	1	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flavoring Extracts	15	.....	1	1	6	3	1	1	.....	.....	1	1	.....	.....	.....	.....
Flour Mill and Grist Mill Products	317	1	.....	3	4	19	6	.....	.....	.....	7	239	1	22	4	11
Food Preparations	13	.....	.....	.....	1	4	1	.....	.....	.....	1	4	.....	1	1	.....
Slaughtering and Meat Packing	70	1	.....	1	.....	4	1	.....	3	1	.....	54	1	1	1	2
Sugar	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Food and Kindred Products, not otherwise classified	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	4	.....	.....	.....	.....
Iron and Steel and their Products	1,298	25	16	41	226	207	300	42	25	29	125	207	7	7	5	26
Blast Furnace Products	15	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2	.....	.....	1	11
Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills	17	.....	.....	.....	.....	2	7	.....	.....	.....	2	6				
Cash Registers and Calculating																

TABLE IX—HOURS OF LABOR PER WEEK, BY INDUSTRIES.

(The first section of this table presents data for the State and the second section for each of the 20 counties having a population of 50,000 or over in 1910. For the State and for each of the counties indicated every industry is shown as in Table I (Rates of Wages of Wage Earners, by Industries). The manufacturing industries are grouped alphabetically under sub-groups for the State and alphabetically under the general group "Manufactures," and without sub-groups, for each of the 20 counties.)

THE STATE.

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
ALL INDUSTRIES	15,326	987	459	1,913	1,872	3,018	1,032	322	285	132	505	2,549	322	93	285	552
AGRICULTURE	198	3	.....	5	4	22	.....	2	.....	.....	4	115	17	2	14	10
Dairy Farming	25	1	.....	1	1	.....	.....	1	.....	.....	.....	2	9	1	5	4
Florists, Fruit Growers, Nurserymen and Seedsmen	82	.....	.....	3	3	10	.....	.....	.....	.....	2	54	3	1	3	3
General Farming	77	1	.....	.....	.....	11	.....	1	.....	.....	2	49	5	.....	6	2
Agriculture, not otherwise classified	14	1	.....	1	.....	1	.....	.....	.....	.....	.....	10	.....	.....	.....	1
CONSTRUCTION	2,674	571	180	604	141	459	61	16	11	10	56	486	5	5	27	42
Brick, Stone and Cement Work	283	69	42	58	17	32	7	1	3	1	4	48	.....	.....	1	.....
Electrical Contracting	88	25	8	20	7	24	1	1	.....	.....	1	1	.....	.....	.....	.....
General Contracting	1,017	191	81	231	62	179	37	6	3	5	18	190	.....	1	12	1
Oil and Gas Drilling	91	3	.....	4	2	4	.....	3	.....	.....	1	34	1	1	5	38
Painting and Decorating	173	87	.....	36	16	26	2	.....	.....	.....	.....	6	.....	.....	.....	.....
Plastering	56	30	13	8	1	.....	.....	.....	.....	.....	3	1	.....	.....	.....	.....
Plumbing and Steam Fitting	256	94	24	63	11	41	.....	.....	1	.....	4	16	.....	1	1	.....
Sand and Gravel Excavating	79	.....	.....	2	1	11	1	1	1	.....	3	53	1	.....	2	3
Sheet Metal Work and Roofing	201	21	6	84	16	36	5	1	1	1	7	23	.....	.....	.....	.....
Street, Road and Sewer Contracting	351	19	5	84	6	96	8	3	2	1	13	100	2	2	5	5
Ventilating and Heating	18	13	1	1	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Construction, not otherwise classified	61	19	.....	13	2	8	.....	.....	.....	2	2	13	1	.....	1	.....
FISHERIES	22	.....	.....	.....	.....	1	.....	.....	1	.....	.....	8	3	.....	9	.....

TABLE IX—Continued.

THE STATE—Continued.

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
MANUFACTURES—Continued.																
Steel Works and Rolling Mills	40	3	.....	2	1	1	1	.....	.....	2	3	12	2	.....	1	12
Stoves and Furnaces	80	2	3	7	10	16	11	1	1	1	10	18	.....	.....	.....	.....
Tin Plate and Terneplate	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wirework, including Wire Rope and Cable	33	1	.....	1	4	3	9	.....	1	2	4	8	.....	.....	.....	.....
Iron and Steel and their Products, not otherwise classified	105	3	.....	5	13	24	13	1	2	3	11	26	4	.....	.....	.....
Leather and its Finished Products	162	.....	3	5	6	49	32	2	1	2	14	43	1	1	.....	3
Boots and Shoes, including Cut Stock and Findings	80	.....	2	1	1	23	24	.....	.....	1	6	10	1	.....	.....	1
Gloves and Mittens, Leather	5	.....	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leather, Tanned, Curried and Finished	23	.....	1	.....	.....	1	.....	.....	.....	.....	2	18	.....	.....	.....	1
Trunks and Valises	9	.....	.....	.....	.....	3	4	.....	.....	.....	1	1	.....	.....	.....	.....
Leather and its Finished Products, not otherwise classified	45	.....	.....	2	3	11	4	2	1	1	5	14	.....	1	.....	1
Liquors and Beverages	178	2	.....	64	6	36	3	3	2	.....	5	54	2	.....	1	.....
Liquors, Distilled	10	.....	.....	.....	.....	3	.....	.....	.....	.....	1	5	1	.....	.....	.....
Liquors, Malt	102	1	.....	58	3	19	.....	3	1	.....	1	15	.....	.....	1	.....
Mineral and Soda Waters	53	1	.....	6	2	12	3	.....	1	.....	2	26	.....	.....	.....	.....
Liquors and Beverages, not otherwise classified	13	.....	.....	.....	1	2	.....	.....	.....	.....	1	8	1	.....	.....	.....
Lumber and its Remanufactures	750	12	14	27	69	146	108	7	25	11	63	262	4	.....	1	1
Baskets and Rattan and Willow Ware	22	1	.....	.....	1	8	4	.....	.....	.....	.....	8	.....	.....	.....	.....
Boxes, Cigar	14	.....	1	1	.....	9	1	.....	.....	.....	1	1	.....	.....	.....	.....
Coffins, Burial Cases and Undertakers' Goods	20	1	.....	.....	3	5	3	1	.....	1	4	2	.....	.....	.....	.....
Cooperage and Related Wooden Goods	76	1	1	3	3	17	13	1	.....	2	5	30	.....	.....	.....	.....
Furniture and Refrigerators	156	8	4	4	20	25	26	4	12	3	15	39	1	.....	.....	.....
Looking Glass and Picture Frames	6	.....	.....	.....	2	.....	2	.....	.....	.....	1	1	.....	.....	.....	.....
Lumber and Planing Mill Products	400	5	7	17	33	71	49	1	13	5	33	157	2	.....	1	1

Matches	3	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Show Cases	8	.....	.....	.....	2	.....	3	.....	.....	.....	1	2	.....	.....	.....	.....
Wood Turned and Carved	36	1	.....	2	.....	5	5	.....	.....	.....	2	20	1	.....	.....	.....
Lumber and its Remanufactures not otherwise classified	9	.....	1	.....	.....	4	1	.....	.....	.....	1	2	.....	.....	.....	.....
Metals and Metal Products other than Iron and Steel	288	7	6	13	57	71	71	5	5	1	15	33	2	.....	.....	1
Brass and Bronze Products	48	2	3	1	5	13	14	.....	1	.....	3	5	1	.....	.....	.....
Clocks and Watches, including Cases and Materials	7	1	1	.....	.....	1	2	.....	.....	.....	2	.....	.....	.....	.....	.....
Copper, Tin and Sheet Iron Products	141	3	.....	8	29	29	38	3	3	1	8	17	2	.....	.....	.....
Gas and Electric Fixtures and Lamps and Reflectors	37	.....	2	2	10	10	9	.....	1	.....	1	2	.....	.....	.....	.....
Jewelry	20	.....	.....	1	5	13	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Metals and Metal Products, other than Iron and Steel, not otherwise classified	35	1	.....	1	8	5	8	1	.....	.....	1	9	.....	.....	.....	1
Paper and Printing	843	17	21	415	111	174	24	11	11	2	7	23	3	2	.....	22
Bags, Paper	6	.....	.....	1	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boxes, Fancy and Paper	48	1	.....	2	7	20	4	1	5	1	3	4	.....	.....	.....	.....
Paper and Wood Pulp	46	.....	.....	.....	.....	9	.....	1	.....	.....	1	12	2	2	.....	19
Photo-Engraving	21	.....	1	18	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and Publishing	675	16	17	372	92	135	15	8	6	1	3	7	1	.....	.....	2
Stereotyping and Electrotyping	19	.....	.....	18	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paper and Printing, not otherwise classified	28	.....	3	4	7	7	5	1	.....	.....	.....	.....	.....	.....	.....	1
Rubber Products	57	2	1	1	7	9	28	.....	2	3	.....	2	1	1	.....	.....
Stone, Clay and Glass Products	686	30	21	34	72	92	35	7	10	4	43	313	4	4	1	16
Artificial Stone	77	.....	.....	1	5	8	4	.....	2	1	9	46	.....	.....	.....	.....
Brick and Tile	227	5	1	9	4	21	4	1	2	1	14	160	.....	3	.....	2
Cement	8	.....	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	5
Emery and other Abrasion Wheels	5	1	.....	.....	.....	.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....
Glass	38	5	5	3	6	7	1	.....	.....	.....	.....	6	.....	1	.....	4
Glass, Cutting, Staining and Ornamenting	25	.....	.....	.....	15	3	1	.....	2	1	1	2	.....	.....	.....	.....
Kaolin and Ground Earths	36	1	.....	1	1	2	4	.....	1	.....	2	20	.....	.....	.....	4
Lime	5	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....	1
Marble and Stone Works	69	13	14	9	9	16	.....	.....	.....	.....	4	4	.....	.....	.....	.....

TABLE IX—Continued.

THE STATE—Continued.

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
MANUFACTURES—Concluded.																
Custom Tailoring, Men's and Women's	131	1	2	14	45	47	3	1	.....	.....	1	15	2	.....	.....	.....
Dyeing and Finishing Textiles	7	.....	.....	.....	1	2	2	.....	.....	.....	1	1	.....	.....	.....	.....
Flags, Banners and Regalia	8	.....	.....	1	1	4	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Furnishing Goods, Men's	15	2	.....	4	6	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hats and Caps, other than Felt, Straw and Wool	13	.....	.....	1	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Horse Clothing	3	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Hosiery and Knit Goods	30	.....	.....	1	5	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Millinery and Lace Goods	20	.....	.....	4	5	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oilcloth and Linoleum	4	.....	.....	1	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....
Shoddy	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1	.....
Woolen, Worsted and Felt Goods	16	.....	.....	.....	1	8	.....	.....	1	1	.....	5	.....	.....	.....	.....
Textiles, not otherwise classified	45	.....	2	5	13	18	2	.....	1	.....	.....	4	.....	.....	.....	.....
Tobacco Manufactures	208	36	20	35	33	46	20	2	.....	6	.....	9	1	.....	.....	.....
Vehicles for Land Transportation	309	6	2	16	42	68	63	4	2	6	34	66	.....	.....	.....	.....
Automobiles, including Bodies and Parts	100	1	.....	7	21	12	33	2	.....	4	10	10	.....	.....	.....	.....
Bicycles, Motorcycles and Parts	7	.....	.....	.....	.....	1	4	.....	.....	.....	2	.....	.....	.....	.....	.....
Carriages and Sleds, Children's	5	.....	.....	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carriages, Wagons and Materials	183	5	2	7	16	51	23	2	2	2	21	52	.....	.....	.....	.....
Cars, Steam Railroad, not including operations of Railroad Companies	8	.....	.....	2	1	1	2	.....	.....	.....	.....	2	.....	.....	.....	.....
Cars, Street Railroad, not including operations of Railroad Companies	4	.....	.....	.....	1	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....
Vehicles for Land Transportation, not otherwise classified	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Miscellaneous Manufactures	580	20	14	33	106	96	112	16	15	5	32	70	5	1	6	49
Agricultural Implements	50	1	3	.....	1	7	12	5	1	.....	11	7	1	.....	1	.....
Brooms and Mops	24	1	1	2	5	2	7	2	.....	.....	1	3	.....	.....	.....	.....
Brushes	13	1	.....	.....	3	2	4	.....	.....	.....	1	2	.....	.....	.....	.....
Coke	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Dentists' Materials	7	.....	1	1	1	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....

TABLE IX—Continued.

THE STATE—Concluded.

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
TRANSPORTATION AND PUBLIC UTILITIES	884	14	5	125	40	199	11	33	40	5	2	233	28	3	48	98
Cartage (Drayage) and Storage, including Livery Stables	226	2	.....	6	7	30	4	2	.....	2	2	118	11	2	17	23
Electric Light and Power	92	1	.....	2	1	14	1	7	5	1	.....	16	7	1	4	32
Electric Railroads	45	.....	1	1	2	2	.....	1	2	.....	.....	3	6	.....	18	9
Natural Gas	84	.....	.....	2	1	16	.....	.....	31	.....	.....	31	.....	.....	2	1
Pipe Lines (Petroleum)	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	5
Steam Railroads	8	1	.....	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	2
Telegraph and Telephone	340	7	4	102	29	117	6	14	1	2	.....	39	3	.....	2	14
Transportation by Water, including Stevedoring	53	3	.....	9	.....	14	.....	6	.....	.....	.....	15	.....	.....	3	3
Waterworks	16	.....	.....	.....	.....	3	.....	3	.....	.....	.....	6	.....	.....	.....	4
Transportation and Public Utilities, not otherwise classified	14	.....	.....	1	.....	2	.....	.....	1	.....	.....	4	.....	.....	1	5

ALLEN COUNTY

ALL INDUSTRIES	197	6	1	15	13	38	9	5	4	1	11	65	13	3	4	9
CONSTRUCTION—																
General Contracting	9	.....	.....	.....	.....	4	1	.....	.....	1	.....	2	.....	.....	.....	.....
Street, Road and Sewer Contracting	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
MANUFACTURES—																
Brick and Tile	5	1	.....	.....	.....	.....	.....	.....	1	.....	.....	3	.....	.....	.....	.....
Foundry and Machine Shop Products	12	.....	.....	.....	1	1	3	.....	.....	.....	4	3	.....	.....	.....	.....
Lumber and Planing Mill Products	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....
Printing and Publishing	11	.....	.....	5	.....	4	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Tobacco Manufactures	4	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE IX—Continued.

BELMONT COUNTY

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
ALL INDUSTRIES	139	6	8	24	16	36	6	1	2	3	3	24	1	1	3	5
CONSTRUCTION—																
General Contracting	13	4	1	6	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Street, Road and Sewer Contracting	5	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
MANUFACTURES—																
Foundry and Machine Shop Products	5	.....	.....	1	.....	1	2	.....	.....	.....	.....	1	.....	.....	.....	.....
Glass	5	.....	2	.....	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Lumber and Planing Mill Products	7	.....	.....	1	.....	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steel Works and Rolling Mills	4	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2
Stoves and Furnaces	2	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco Manufactures	16	2	3	3	2	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
TRADE—																
Retail and Wholesale Stores	19	.....	1	1	3	4	.....	.....	.....	1	1	5	1	.....	1	1

BUTLER COUNTY

ALL INDUSTRIES	253	10	10	22	22	41	23	10	9	1	7	68	4	5	5	16
CONSTRUCTION—																
General Contracting	14	1	1	6	.....	3	.....	.....	.....	.....	.....	2	.....	1	.....	.....
Street, Road and Sewer Contracting	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
MANUFACTURES—																
Copper, Tin and Sheet Iron Products	4	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Foundry and Machine Shop Products	22	1	1	.....	1	.....	10	.....	1	.....	1	7	.....	.....	.....	.....

Lumber and Planing Mill Products	6	.....	.....	.....	2	.....	2	.....	.....	.....	.....	2	.....	.....	.....	.....
Paper and Wood Pulp	14	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	3	1	2	.....	6
Printing and Publishing	11	.....	.....	7	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....
Tobacco Manufactures	6	.....	.....	1	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
TRADE—																
Retail and Wholesale Stores	44	1	3	.....	8	12	.....	2	2	.....	3	7	1	1	1	3
Yards, Coal and Lumber	14	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	13	.....	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Telegraph and Telephone	5	.....	.....	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1

CLARK COUNTY

ALL INDUSTRIES	278	13	6	32	38	46	34	14	4	4	10	59	8	1	4	5
AGRICULTURE—																
Florists, Fruit Growers, Nurserymen and Seedsmen	8	.....	.....	.....	.....	1	.....	.....	.....	.....	1	6	.....	.....	.....	.....
General Farming	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2	1	.....	.....	.....
CONSTRUCTION—																
General Contracting	14	.....	.....	2	4	3	3	.....	.....	.....	.....	2	.....	.....	.....	.....
Plumbing and Steam Fitting	10	7	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Street, Road and Sewer Contracting	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
MANUFACTURES—																
Agricultural Implements	8	.....	2	.....	.....	.....	3	2	1	.....	.....	.....	.....	.....	.....	.....
Automobiles, including Bodies and Parts	3	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....
Coffins, Burial Cases and Undertakers' Goods	3	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Foundry and Machine Shop																

TABLE IX—Continued.

COLUMBIANA COUNTY

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
ALL INDUSTRIES	220	3	6	37	37	53	9	5	3	6	4	37	12	2	7	9
MANUFACTURES—																
Brick and Tile	6	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Copper, Tin and Sheet Iron Products	3	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Foundry and Machine Shop Products	16	.....	.....	.....	2	5	4	.....	.....	2	1	2	.....	.....	.....	.....
Kaolin and Ground Earths	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2
Pottery, Terra-Cotta and Fire Clay Products	37	1	.....	2	13	12	.....	1	.....	.....	.....	6	2	.....	.....	.....
Printing and Publishing	11	.....	.....	10	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rubber Products	4	.....	.....	.....	1	.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....
TRADE—																
Retail and Wholesale Stores	38	1	.....	1	8	10	1	.....	2	1	.....	7	5	.....	2	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Telegraph and Telephone	13	.....	.....	10	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1

CUYAHOGA COUNTY

ALL INDUSTRIES	2,521	409	61	379	336	422	196	31	41	11	63	414	26	14	35	73
AGRICULTURE—																
Florists, Fruit Growers, Nurserymen and Seedsmen	12	.....	.....	1	.....	1	.....	.....	.....	.....	.....	8	1	.....	1	.....
CONSTRUCTION—																
Brick, Stone and Cement Work	69	37	2	21	4	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Electrical Contracting	18	17	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
General Contracting	226	142	3	46	4	10	.....	.....	.....	.....	.....	18	.....	.....	3	.....

TABLE IX—Continued.

CUYAHOGA COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
MANUFACTURES—Concluded.																
Flavoring Extracts	4	.....	.....	.....	2	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Flour Mill and Grist Mill Products	9	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	8	.....	.....	.....	.....
Food Preparations	5	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2	.....	1	.....	.....
Forgings	18	.....	.....	.....	1	2	8	.....	.....	1	3	3	.....	.....	.....	.....
Foundry and Machine Shop Products	186	1	.....	.....	38	41	51	2	2	1	19	30	.....	.....	.....	1
Furnishing Goods, Men's	3	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Furniture and Refrigerators	26	.....	.....	.....	7	7	6	.....	.....	.....	4	2	.....	.....	.....	.....
Gas and Electric Fixtures and Lamps and Reflectors	11	.....	.....	2	3	5	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Hats and Caps, other than Felt, Straw and Wool	4	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hosiery and Knit Goods	12	.....	.....	.....	1	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ice, Manufactured	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2
Liquors, Malt	9	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Lumber and Planing Mill Products	28	1	.....	.....	5	2	13	.....	2	.....	5	.....	.....	.....	.....	.....
Mattresses and Spring Beds	7	.....	.....	2	.....	1	2	.....	.....	1	.....	1	.....	.....	.....	.....
Marble and Stone Works	13	9	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Millinery and Lace Goods	5	.....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mineral and Soda Waters	13	.....	.....	1	.....	2	1	.....	.....	.....	.....	9	.....	.....	.....	.....
Models and Patterns, not including Paper Patterns	11	5	2	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paint and Varnish	29	.....	.....	.....	10	4	6	2	2	1	1	3	.....	.....	.....	.....
Paper and Wood Pulp	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Patent Medicines and Drug Compounds	6	2	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Petroleum Refining	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Photo-Engraving	6	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and Publishing	106	4	3	86	9	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Rubber Products	4	.....	.....	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ship Building, including Boat Building	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Slaughtering and Meat Packing	15	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	13	.....	1	.....	.....
Springs, Steel, Car and Carriage	3	.....	.....	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Steel Works and Rolling Mills	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	2

Stoves and Furnaces	19	1	.....	3	4	2	6	.....	.....	.....	.....	2	.....	.....	.....	.....
Tobacco Manufactures	13	4	1	5	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Wirework, including Wire Rope and Cable	11	1	.....	.....	.....	.....	6	.....	1	.....	2	1	.....	.....	.....	.....
Woolen, Worsted and Felt Goods	3	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
SERVICE—																
Amusement Parks	9	.....	.....	1	.....	1	.....	4	1	.....	.....	1	.....	1	.....	.....
Garages	30	.....	.....	1	5	9	1	1	4	.....	1	2	.....	.....	3	3
Hotels	27	1	.....	4	5	2	.....	6	.....	.....	.....	2	2	.....	2	3
Laundries and Dry Cleaners	40	3	1	1	8	21	.....	.....	4	.....	.....	2	.....	.....	.....	.....
Office Buildings	31	1	.....	5	1	6	.....	.....	.....	.....	.....	8	2	.....	2	6
Professional	7	1	3	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Restaurants	32	1	.....	3	.....	8	.....	.....	.....	.....	.....	6	1	3	2	8
Saloons	12	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	4	1	.....	.....	3
Theaters	11	6	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	1	2
TRADE—																
Retail and Wholesale Stores	325	13	16	35	61	79	7	4	11	5	2	59	11	4	7	8
Yards, Coal and Lumber	81	.....	1	1	9	4	6	.....	1	1	1	56	1	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage, including Livery Stables	41	.....	.....	1	1	10	1	1	.....	.....	.....	18	.....	1	2	6
Electric Light and Power	4	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	1
Electric Railroads	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
Telegraph and Telephone	4	.....	1	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation by Water, including Stevedoring	11	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	6	.....	.....	1	3

FRANKLIN COUNTY

ALL INDUSTRIES	959	51	20	160	191	165	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Bread and other Bakery Products	1																	
Brick and Tile	7																	
Butter, Cheese and Condensed Milk	1																	
Carriages, Wagons and Materials	6																	
Confectionery and Ice Cream	7																	
Copper, Tin and Sheet Iron Products	4			1														
Custom Tailoring, Men's and Women's	11				1													
Fertilizers	2																	
Flour Mill and Grist Mill Products	10				1													
Forgings	5		2															
Foundry and Machine Shop Products	37				6													
Furniture and Refrigerators	8					3	2					1	3	1				
Gas and Electric Fixtures and Lamps and Reflectors	5				1	1	3											
Glass	1				1													
Ice, Manufactured	4																	
Liquors, Malt	5			5														
Lumber and Planing Mill Products	16						4											
Millinery and Lace Goods	5																	
Printing and Publishing	33			30														

Show Cases	3				1		2									
Slaughtering and Meat Packing	3											3				
Stoves and Furnaces	5	1		1		2	1									
Tobacco Manufactures	4	1	1	1	1											
SERVICE—																
Garages	12			1	1		1		1			6	1		1	
Hotels	6	1						4					1			
Laundries and Dry Cleaners	17	1		2	3	8			1			1			1	
Office Buildings	7							1				3			2	1
Restaurants	4				1	2									1	
Saloons	5					4		1								
Theaters	4	1		1		1									1	
TRADE—																
Offices	22	6	5	8	1	1						1				
Retail Delivery, Milk, Ice and Water	3							1							2	
Retail and Wholesale Stores	191	7	4	22	48	40	5	1	10	4	7	22	6		2	3
Yards, Coal and Lumber	32		1	1	1	7	1		1		1	19				
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage, including Livery Stables	14			1	1					1	1	8	2			
Electric Railroads	5							1							2	2
Telegraph and Telephone	3					3										

HAMILTON COUNTY

ALL INDUSTRIES	2,570	175	191	276	482	509	211	41	60	21	45	402	38	8	32	79

TABLE IX—Continued.

FRANKLIN COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
MANUFACTURES—																
Automobiles, including Bodies and Parts	10	.....	.....	1	2	1	4	.....	.....	.....	1	1	.....	.....	.....	.....
Bolts, Nuts, Washers and Rivets not made in Steel Works or Rolling Mills	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Boots and Shoes, including Cut Stock and Findings	9	.....	1	.....	.....	6	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Boxes, Fancy and Paper	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Brass and Bronze Products	3	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....
Bread and other Bakery Products	15	.....	.....	2	.....	5	.....	1	.....	.....	.....	7	.....	.....	.....	.....
Brick and Tile	7	1	.....	1	.....	3	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Butter, Cheese and Condensed Milk	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Carriages, Wagons and Materials	8	.....	1	.....	3	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Confectionery and Ice Cream	7	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	1	1	.....	1	.....
Copper, Tin and Sheet Iron Products	4	.....	.....	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Custom Tailoring, Men's and Women's	11	.....	.....	.....	1	8	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Fertilizers	2	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Flour Mill and Grist Mill Products	10	.....	.....	.....	1	1	.....	.....	.....	.....	.....	5	1	1	.....	1
Forgings	5	.....	2	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Foundry and Machine Shop Products	37	.....	.....	.....	6	5	17	.....	.....	1	3	5	.....	.....	.....	.....
Furniture and Refrigerators	8	.....	.....	.....	.....	3	2	1	.....	.....	1	1	.....	.....	.....	.....
Gas and Electric Fixtures and Lamps and Reflectors	5	.....	.....	.....	1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glass	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ice, Manufactured	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2	1
Liquors, Malt	5	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lumber and Planing Mill Products	16	.....	.....	2	5	3	4	.....	.....	.....	.....	2	.....	.....	.....	.....
Millinery and Lace Goods	5	.....	.....	1	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and Publishing	33	.....	.....	30	6	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....

Show Cases	3	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Slaughtering and Meat Packing	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Stoves and Furnaces	5	1	.....	1	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco Manufactures	4	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SERVICE—																
Garages	12	.....	.....	1	1	.....	1	.....	1	.....	.....	6	1	.....	1	.....
Hotels	6	1	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	1	.....	.....	.....
Laundries and Dry Cleaners	17	1	.....	2	3	8	.....	.....	1	.....	.....	1	.....	.....	1	.....
Office Buildings	7	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	3	.....	.....	2	1
Restaurants	4	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Saloons	5	.....	.....	.....	.....	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Theaters	4	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
TRADE—																
Offices	22	6	5	8	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Retail Delivery, Milk, Ice and Water	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....
Retail and Wholesale Stores	191	7	4	22	48	40	5	1	10	4	7	22	6	.....	2	3
Yards, Coal and Lumber	32	.....	1	1	1	7	1	.....	1	.....	1	19	.....	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage, including Livery Stables	14	.....	.....	1	1	.....	.....	.....	.....	1	1	8	2	.....	.....	.....
Electric Railroads	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2	2
Telegraph and Telephone	3	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

HAMILTON COUNTY

ALL INDUSTRIES	2,570	175	191	276	482	509	211	41	60	21	45	402	38	8	32	79
AGRICULTURE—																

TABLE IX—Continued.

HAMILTON COUNTY—Continued

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
MANUFACTURES—																
Automobiles, including Bodies and Parts	9	.....	.....	1	1	2	4	.....	.....	.....	1	.....	.....	.....	.....	.....
Bags, Paper	3	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baking Powder and Yeast	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Boots and Shoes, including Cut Stock and Findings	30	.....	1	1	.....	6	21	.....	.....	.....	.....	.....	1	.....	.....	.....
Boxes, Cigar	4	.....	.....	.....	.....	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Boxes, Fancy and Paper	16	.....	.....	.....	3	4	1	1	4	1	2	.....	.....	.....	.....	.....
Brass and Bronze Products	5	1	.....	.....	.....	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....
Bread and other Bakery Products	54	.....	2	5	.....	22	2	1	1	1	.....	15	.....	.....	2	3
Brick and Tile	7	.....	.....	2	.....	2	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Butter, Cheese and Condensed Milk	3	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....
Canning and Preserving Fruits and Vegetables	5	.....	.....	.....	3	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Carriages, Wagons and Materials	44	2	.....	4	6	9	6	.....	1	2	2	12	.....	.....	.....	.....
Chemicals, Acids and Wood Distillation	13	1	.....	1	1	1	2	.....	.....	.....	.....	6	.....	.....	.....	1
Clothing, Men's, including Shirts	71	1	2	8	43	10	6	.....	1	.....	.....	.....	.....	.....	.....	.....
Clothing, Women's	26	3	3	1	17	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coffee, Spices and Peanuts, Roasting and Grinding	9	.....	.....	1	2	3	1	.....	1	.....	.....	1	.....	.....	.....	.....
Confectionery and Ice Cream	18	.....	.....	2	1	10	1	.....	.....	.....	1	.....	.....	.....	2	1
Cooperage and Related Wooden Goods	11	.....	1	.....	1	4	3	.....	.....	2	.....	.....	.....	.....	.....	.....
Copper, Tin and Sheet Iron Products	37	1	.....	2	12	11	6	1	1	.....	.....	3	.....	.....	.....	.....
Cotton Goods, including Cotton Small Wares	3	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Custom Tailoring, Men's and Women's	45	.....	1	2	28	12	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Electrical Machinery, Apparatus and Supplies	19	.....	1	.....	10	3	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fancy Articles	4	1	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....
Fertilizers	5	.....	.....	.....	.....	1	1	.....	.....	.....	.....	3	.....	.....	.....	.....

Flags, Banners and Regalia	4			1	1	2										
Flour Mill and Grist Mill Products	11						2				1	8				
Forgings	3				2						1					
Foundry and Machine Shop Products	158	2	3	2	72	24	40	1	5			9				
Furnishing Goods, Men's	5			2	3											
Furniture and Refrigerators	39	1	2		7	2	4	1	9		1	12				
Gas and Electrical Fixtures and Lamps and Reflectors	2						2									
Glass, Cutting, Staining and Ornamenting	7				6		1									
Grease and Tallow	3											1	2			
Hair Work	5			1	1	2						1				
Hats and Caps, other than Felt, Straw and Wool	7			1	2	4										
Ice, Manufactured	5											1	2			2
Ink, Printing	5				2		1				1	1				
Jewelry	14				3	11										
Leather, Tanned, Curried and Finished	11					1					1	9				
Liquors, Distilled	2											2				
Liquors, Malt	19			18				1								
Looking Glass and Picture Frames	3				1						1	1				
Lumber and Planing Mill Products	43		4	1	7	8	9		2		2	10				
Marble and Stone Works	9	1	4	1	1	2										
Mattresses and Spring Beds	9				2	3	2	1	1							
Millinery and Lace Goods	7			2		5										
Mineral and Soda Waters	9	1		1	1		1				1	4				

TABLE IX—Continued.

HAMILTON COUNTY—Concluded

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over
MANUFACTURES—Concluded.																
Washing Machines and Clothes Wringers	3	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Wirework, including Wire Rope and Cable	7	.....	.....	.....	.....	1	2	.....	.....	.....	1	3	.....	.....	.....	.....
SERVICE—																
Amusement Parks	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....
Garages	23	.....	1	.....	2	4	2	.....	2	.....	.....	7	.....	.....	3	2
Hotels	19	.....	2	1	2	.....	1	5	.....	.....	.....	2	2	.....	.....	4
Laundries and Dry Cleaners	38	.....	3	2	6	18	.....	.....	1	.....	.....	8	.....	.....	.....	.....
Office Buildings	27	.....	.....	1	1	1	2	.....	1	.....	.....	14	1	3	.....	3
Restaurants	28	1	.....	1	2	8	1	2	.....	.....	.....	2	2	.....	2	7
Saloons	24	.....	.....	2	1	7	.....	.....	.....	.....	.....	8	.....	.....	.....	6
Theaters	31	16	.....	.....	7	.....	.....	2	.....	.....	.....	.....	.....	.....	2	4
TRADE—																
Retail Delivery, Milk, Ice and Water	9	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	4	.....	1	2	.....
Retail and Wholesale Stores	498	9	9	55	93	128	16	11	14	5	7	94	15	3	5	34
Yards, Coal and Lumber	71	1	1	.....	8	7	3	1	1	2	3	43	1	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage; including Livery Stables	49	.....	.....	.....	1	3	1	.....	.....	1	.....	27	5	.....	7	4
Electric Light and Power	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Electric Railroads	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2	1
Telegraph and Telephone	3	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....

JEFFERSON COUNTY

ALL INDUSTRIES	107	1	8	12	13	23	1	1	.....	1	2	27	3	5	3	7
CONSTRUCTION—																
General Contracting	8	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Street, Road and Sewer Contracting	5	.....	1	.....	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
MANUFACTURES—																
Brick and Tile	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....
Pottery, Terra-Cotta and Fire Clay Products	15	.....	.....	.....	2	1	.....	.....	.....	.....	.....	12	.....	.....	.....	.....
SERVICE—																
Laundries and Dry Cleaners	4	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TRADE—																
Retail and Wholesale Stores	21	.....	.....	.....	4	3	1	.....	.....	1	.....	6	3	1	.....	2

LICKING COUNTY

ALL INDUSTRIES	135	4	4	21	11	30	2	2	.....	2	5	39	5	1	3	6

TABLE IX—Continued.

LORAIN COUNTY

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
ALL INDUSTRIES	205	3	4	32	22	47	10	5	3	.....	5	61	4	.....	2	7
AGRICULTURE—																
General Farming	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
CONSTRUCTION—																
General Contracting	21	1	.....	13	.....	5	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Street, Road and Sewer Contracting	6	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....
MANUFACTURES—																
Foundry and Machine Shop Products	15	.....	.....	.....	1	1	4	.....	.....	.....	1	8	.....	.....	.....	.....
Printing and Publishing	10	.....	.....	5	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SERVICE—																
Laundries and Dry Cleaners	4	.....	1	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TRADE—																
Retail and Wholesale Stores	35	.....	.....	1	10	8	.....	.....	.....	.....	.....	12	1	.....	.....	3
TRANSPORTATION AND PUBLIC UTILITIES—																
Telegraph and Telephone	7	.....	1	.....	.....	4	.....	.....	1	.....	.....	.....	.....	.....	.....	1

LUCAS COUNTY

ALL INDUSTRIES	870	63	14	155	144	214	30	18	13	10	7	160	15	3	9	15
AGRICULTURE—																
Florists, Fruit Growers, Nurserymen and Seedsmen	10	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	6	1	.....	1	.....

CONSTRUCTION—																
Brick, Stone and Cement Work.	11	4	.....	1	1	3	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
General Contracting	60	11	1	17	1	21	1	.....	.....	.....	.....	8	.....	.....	.....	.....
Painting and Decorating	15	.....	.....	14	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plumbing and Steam Fitting	12	11	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheet Metal Work and Roofing	16	5	1	8	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street, Road and Sewer Contracting	21	.....	.....	6	.....	7	.....	.....	.....	.....	.....	7	.....	.....	1	.....
MANUFACTURES—																
Automobiles, including Bodies and Parts	6	.....	.....	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Awnings, Tents and Sails	6	.....	.....	.....	.....	4	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Brass and Bronze Products	2	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bread and other Bakery Products	23	.....	.....	.....	1	12	.....	.....	1	2	.....	4	.....	1	1	1
Brick and Tile	5	1	.....	1	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Butter, Cheese and Condensed Milk	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Carriages and Sleds, Children's.	4	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carriages, Wagons and Materials	11	.....	.....	1	.....	7	1	.....	.....	.....	.....	2	.....	.....	.....	.....
Clothing, Women's	9	.....	.....	.....	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coffee, Spices and Peanuts, Roasting and Grinding	5	1	.....	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Confectionery and Ice Cream	7	.....	.....	.....	1	3	.....	.....	1	.....	.....	1	1	.....	.....	.....
Copper, Tin and Sheet Iron Products	11	.....	.....	1	5	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Electrical Machinery, Apparatus and Supplies	9	.....	.....	3	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flour Mill and Grist Mill Products	8	.....	.....	.....	1	.....	2	.....	.....	.....	.....	5	.....	.....	.....	.....
Foundry and Machine Shop Products	46	.....	.....	6	20	10	4	1	.....	.....	1	4	.....	.....	.....	.....
Furniture and Refrigerators	13	.....	.....	1	2	4	1	1	.....	.....	.....	4	.....	.....	.....	.....
Glass	4	1	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glass Cutting, Staining and Ornamenting	5	.....	.....	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE IX—Continued.

LUCAS COUNTY—Concluded

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
TRADE—																
Retail and Wholesale Stores	147	2	2	13	29	43	5	7	6	2	2	26	8	.....	2	.....
Yards, Coal and Lumber	26	.....	.....	.....	1	1	1	.....	.....	1	.....	22	.....	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage, including Livery Stables	24	.....	.....	2	1	4	.....	.....	.....	.....	.....	16	.....	1	.....	.....
Telegraph and Telephone	8	.....	.....	1	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MAHONING COUNTY

Industry.	Number of establishments reporting.	44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
ALL INDUSTRIES	344	7	7	104	17	79	7	4	16	1	3	57	11	.....	11	20
CONSTRUCTION—																
Brick, Stone and Cement Work	12	3	3	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
General Contracting	48	3	.....	31	.....	5	.....	1	1	.....	.....	4	.....	.....	3	.....
Painting and Decorating	7	.....	.....	6	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plumbing and Steam Fitting	15	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheet Metal Work and Roofing	10	.....	.....	8	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Street, Road and Sewer Contracting	19	.....	.....	3	.....	8	.....	1	2	1	.....	4	.....	.....	.....	.....
MANUFACTURES—																
Blast Furnace Products	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Foundry and Machine Shop Products	15	.....	.....	.....	.....	6	3	.....	2	.....	1	3	.....	.....	.....	.....
Liquors, Malt	3	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lumber and Planing Mill Products	6	.....	.....	.....	1	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Pottery, Terra-Cotta and Fire Clay Products	6	.....	.....	.....	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and Publishing	7	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steel Works and Rolling Mills	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

SERVICE—																
Hotels	5	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	1	2
Laundries and Dry Cleaners	3	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TRADE—																
Retail and Wholesale Stores	54	.....	.....	11	7	13	1	.....	1	.....	.....	12	6	.....	.....	3
Yards, Coal and Lumber	13	.....	.....	.....	2	4	.....	.....	.....	.....	1	6	.....	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage, including Livery Stables	8	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	4	.....	.....	.....	2
Electric Railroads	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3	.....
Natural Gas	3	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Telegraph and Telephone	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

MONTGOMERY COUNTY

ALL INDUSTRIES	747	62	36	99	114	116	79	48	12	12	13	121	8	8	6	13
AGRICULTURE—																
General Farming	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
CONSTRUCTION—																
Brick, Stone and Cement Work	19	1	7	.....	1	1	4	.....	.....	.....	2	3	.....	.....	.....	.....
General Contracting	51	3	3	5	21	6	6	.....	.....	.....	.....	7	.....	.....	.....	.....
Painting and Decorating	13	1	.....	.....	9	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Plumbing and Steam Fitting	22	19	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	.....	.....	.....	1	7	.....	.....	.....	.....

TABLE IX—Continued.

LUCAS COUNTY—Concluded

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
TRADE—																
Retail and Wholesale Stores	147	2	2	13	29	43	5	7	6	2	2	26	8	.....	2	.....
Yards, Coal and Lumber	26	.....	.....	.....	1	1	1	.....	.....	1	.....	22	.....	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage, including Livery Stables	24	.....	.....	2	1	4	.....	.....	.....	.....	.....	16	.....	1	.....	.....
Telegraph and Telephone	8	.....	.....	1	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MAHONING COUNTY

RIES	344	7	7	104	17	79	7	4	16	1	3	57	11	.....	11	20
N—																
and Cement Work	12	3	3	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
acting	48	3	.....	31	.....	5	.....	1	1	.....	.....	4	.....	.....	3	.....
Decorating	7	.....	.....	6	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steam Fitting	15	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ork and Roofing	10	.....	.....	8	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
nd Sewer Con-	19	.....	.....	3	.....	8	.....	1	2	1	.....	4	.....	.....	.....	.....
ES—																
s Products	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Machine Shop	15	.....	.....	.....	.....	6	3	.....	2	.....	1	3	.....	.....	.....	.....
	3	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ning Mill Prod-	6	.....	.....	.....	1	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Cotta and Fire	6	.....	.....	.....	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ublishing	7	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
d Rolling Mills	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

.....	5	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....
Dry Cleaners.....	3	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ADE—															
...ll and Wholesale Stores.....	54	.....	.....	11	7	13	1	.....	1	.....	.....	12	6	.....	.....
Coal and Lumber.....	13	.....	.....	.....	2	4	.....	.....	.....	.....	1	6	.....	.....	.....
...ON AND PUB-															
Storage,															
...es.....	8	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	4	.....	.....	.....
.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3
.....	3	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
...e.....	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTGOMERY COUNTY

...S	747	62	36	99	114	116	79	48	12	12	13	121	8	8	6
A...															
Ge... ...ming	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
CONSTRUCTION—															
Brick, Stone and Cement Work..	19	1	7	.....	1	1	4	.....	.....	.....	2	3	.....	.....	.....
General Contracting	51	3	3	5	21	6	6	.....	.....	.....	.....	7	.....	.....	.....
Painting and Decorating.....	13	1	.....	.....	9	2	.....	.....	.....	.....	.....	1	.....	.....	.....
Plumbing and Steam Fitting....	22	19	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sand and Gravel Excavating.....	11	.....	.....	.....	1	1	1	.....	.....	.....	1	7	.....	.....	.....
Sheet Metal Work and Roofing..	15	1	1	.....	7	2	1	.....	.....	.....	.....	3	.....	.....	.....
Street, Road and Sewer Contracting	17	.....	.....	5	2	1	2	.....	.....	.....	.....	7	.....	.....	.....
MANUFACTURES—															
Agricultural Implements	3	1	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Automobiles, including Bodies and Parts	7	1	.....	.....	.....	.....	5	.....	.....	1	.....	.....	.....	.....	.....
Boxes, Fancy and Paper.....	5	.....	.....	.....	1	2	1	.....	.....	.....	.....	1	.....	.....	.....
Brass and Bronze Products.....	7	.....	1	.....	1	.....	4	.....	.....	.....	.....	1	.....	.....	.....
Bread and other Bakery Products	15	1	.....	1	.....	1	3	.....	.....	.....	.....	8	1	.....	.....
Carriages, Wagons and Materials	9	1	.....	.....	1	2	2	1	.....	.....	.....	2	.....	.....	.....
Cash Registers and Calculating Machines	6	.....	.....	.....	.....	2	1	1	1	1	.....	.....	.....	.....	.....
Clothing, Men's, including Shirts.	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Confectionery and Ice Cream.....	4	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	1
Electrical Machinery Apparatus and Supplies.....	3	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....
Foundry and Machine Shop Products	61	4	2	5	.....	17	5	21	.....	.....	.....	.....	1	6	.....

TABLE IX—Continued.

MONTGOMERY COUNTY — Concluded

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
MANUFACTURES—Concluded.																
Furniture and Refrigerators	7	.....	.....	.....	.....	3	1	1	.....	2	.....	.....	.....	.....	.....	.....
Ice, Manufactured	5	.....	.....	.....	.....	1	.....	.....	.....	.....	1	3	.....	.....	.....	.....
Liquors, Malt	6	.....	.....	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lumber and Planing Mill Products	12	.....	.....	1	1	4	1	.....	1	.....	1	3	.....	.....	.....	.....
Munitions	4	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paint and Varnish	8	.....	.....	.....	1	3	2	1	.....	.....	.....	1	.....	.....	.....	.....
Paper and Wood Pulp	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Printing and Publishing	23	2	1	10	9	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Pumps, not including Steam Pumps	3	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....
Slaughtering and Meat Packing	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Soaps and Candles	6	.....	.....	.....	1	.....	3	.....	.....	.....	.....	2	.....	.....	.....	.....
Tobacco Manufactures	29	.....	1	1	12	8	.....	.....	.....	2	.....	5	.....	.....	.....	.....
Toys and Games	3	.....	.....	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
SERVICE—																
Garages	11	.....	.....	.....	2	.....	.....	.....	4	.....	.....	3	.....	.....	1	1
Hotels	7	.....	.....	.....	1	1	.....	.....	.....	.....	.....	3	2	.....	.....	.....
Laundries and Dry Cleaners	10	.....	.....	.....	2	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Office Buildings	7	.....	.....	.....	.....	1	.....	.....	.....	.....	1	5	.....	.....	.....	.....
Restaurants	7	1	.....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	3
TRADE—																
Retail and Wholesale Stores	134	10	8	50	20	17	.....	10	.....	4	.....	8	.....	2	2	3
Yards, Coal and Lumber	27	.....	.....	.....	.....	4	5	4	2	.....	.....	12	.....	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage, including Livery Stables	12	.....	.....	.....	1	.....	1	.....	.....	.....	1	7	.....	.....	.....	2
Electric Railroads	3	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Telegraph and Telephone	5	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....

MUSKINGUM COUNTY

ALL INDUSTRIES	209	8	6	30	23	38	7	7	3	.....	8	62	9	.....	2	6
CONSTRUCTION—																
General Contracting	8	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Sand and Gravel Excavating	11	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	10	.....	.....	.....	.....
Street, Road and Sewer Contracting	4	.....	.....	2	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
MANUFACTURES—																
Bread and other Bakery Products	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
Brick and Tile	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....
Carriages, Wagons and Materials	4	1	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Clothing, Men's, including Shirts	4	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foundry and Machine Shop Products	4	.....	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pottery, Terra-Cotta and Fire Clay Products	20	1	1	1	2	2	4	2	.....	.....	4	3	.....	.....	.....	.....
Printing and Publishing	8	.....	.....	7	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woolen, Worsted and Felt Goods	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
SERVICE—																
Hotels	5	2	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Laundries and Dry Cleaners	5	2	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TRADE—																
Retail and Wholesale Stores	46	.....	.....	2	11	10	2	2	.....	.....	.....	6	8	.....	1	4
TRANSPORTATION AND PUBLIC UTILITIES—																
Telegraph and Telephone	4	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

STARK COUNTY

TABLE IX—Continued.

STARK COUNTY—Concluded

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
MANUFACTURES—Concluded.																
Brick and Tile	9	.....	.....	.....	1	2	.....	.....	.....	.....	2	4	.....	.....	.....	.....
Carriages, Wagons and Materials	4	.....	.....	.....	.....	.....	1	.....	1	.....	1	1	.....	.....	.....	.....
Clothing, Men's, including Shirts	3	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clothing, Women's	5	1	.....	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Copper, Tin and Sheet Iron Products	12	.....	.....	.....	.....	2	8	.....	.....	.....	2	.....	.....	.....	.....	.....
Cutlery and Tools	5	.....	.....	.....	1	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Forgings	4	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....
Foundry and Machine Shop Products	44	.....	.....	3	11	10	.....	3	1	9	6	.....	.....	.....	.....	1
Furniture and Refrigerators	3	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gas and Electric Fixtures and Lamps and Reflectors	3	.....	.....	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Liquors, Malt	5	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Pottery, Terra-Cotta and Fire Clay Products	5	.....	.....	.....	1	.....	1	.....	.....	.....	1	2	.....	.....	.....	.....
Printing and Publishing	13	.....	.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rubber Products	4	.....	.....	.....	1	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....
Steel Works and Rolling Mills	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Toys and Games	5	.....	.....	.....	1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
SERVICE—																
Garages	5	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
Hotels	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Laundries and Dry Cleaners	6	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TRADE—																
Retail Delivery, Milk, Ice and Water	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Retail and Wholesale Stores	97	4	1	3	17	14	1	1	3	.....	.....	23	11	1	15	3
Yards, Coal and Lumber	16	.....	.....	.....	.....	1	3	1	.....	.....	.....	11	.....	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Cartage (Drayage) and Storage, including Livery Stables	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Electric Light and Power	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Telegraph and Telephone	7	.....	.....	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	1	.....

SUMMIT COUNTY

ALL INDUSTRIES	412	12	10	51	44	59	87	11	7	2	13	78	11	1	8	18
CONSTRUCTION—																
Brick, Stone and Cement Work	6			2	1			1				2				
General Contracting	38	2	1	1	3	10	17	4								
Painting and Decorating	5					5										
Plumbing and Steam Fitting	12			9	1	1						1				
Sand and Gravel Excavating	2											2				
Sheet Metal Work and Roofing	7					2	2				1	2				
Street, Road and Sewer Contracting	7			2								5				
MANUFACTURES—																
Bread and other Bakery Products	8	1				2						2	2			1
Brick and Tile	5											5				
Foundry and Machine Shop Products	29	1		1	3	3	14	1	1		2	2			1	
Paper and Wood Pulp	5					1						4				
Pottery, Terra-Cotta and Fire Clays Products	15	1		2	2		10									
Printing and Publishing	19			14	4	1										
Rubber Products	23		1		2	4	14			1				1		
Stoves and Furnaces	5					1	2				1	1				
SERVICE—																
Hotels	1															1
Laundries and Dry Cleaners	12	2			1	8			1							
Restaurants	9		1	1				1								6
TRADE—																
Retail and Wholesale Stores	73	1	4	10	15	3	2		2	1	2	22	4		3	4
Yards, Coal and Lumber	20					5	3				2	10				

TABLE IX—Concluded.

TRUMBULL COUNTY—Concluded.

Industry.	Number of establishments reporting.	Number of establishments in which the full time working hours per week were—														
		44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
MANUFACTURES—																
Cars, Steam Railroad, not including operations of Railroad Companies	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Copper, Tin and Sheet Iron Products	7	.....	.....	.....	.....	1	4	.....	.....	1	1	.....	.....	.....	.....	.....
Electrical Machinery, Apparatus and Supplies	4	.....	.....	.....	1	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....
Foundry and Machine Shop Products	15	.....	.....	.....	.....	5	5	.....	1	.....	.....	2	.....	.....	1	1
Furniture and Refrigerators	3	.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steel Works and Rolling Mills	9	2	.....	.....	.....	.....	1	.....	.....	1	.....	4	.....	.....	1	.....
TRADE—																
Yards, Coal and Lumber	12	.....	.....	1	1	6	.....	.....	1	.....	1	1	1	.....	.....	.....
TRANSPORTATION AND PUBLIC UTILITIES—																
Telegraph and Telephone	11	.....	.....	3	.....	6	.....	.....	.....	.....	.....	.....	1	.....	1	.....

TUSCARAWAS COUNTY

Industry.	Number of establishments reporting.	44 and under.	Over 44 but under 48.	48.	Over 48 but under 54.	54.	Over 54 but under 56.	56.	Over 56 but under 58.	58.	Over 58 but under 60.	60.	Over 60 but under 66.	66.	Over 66 but under 72.	72 and over.
ALL INDUSTRIES	136	2	1	17	9	25	6	3	5	.....	3	54	3	1	.....	7
CONSTRUCTION—																
Brick, Stone and Cement Work	5	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
General Contracting	8	.....	.....	1	.....	3	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
MANUFACTURES—																
Brick and Tile	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	.....	.....	.....
Foundry and Machine Shop Products	5	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	3	.....	.....	.....	.....
Pottery, Terra-Cotta and Fire Clay Products	16	.....	.....	1	1	.....	1	.....	.....	.....	.....	13	.....	.....	.....	.....
TRADE—																
Retail and Wholesale Stores	18	1	.....	.....	6	2	.....	.....	1	.....	.....	5	2	1	.....	.....